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Carl Franklin

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Richard Campbell

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**Live from Tulsa Tech Fest 2006**  
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(Music)

**Geoff Maciolek:** Hey, Rockheads! Stop defragmenting your iPod, and listen up; it's time for another stellar episode of .NET Rocks! -- 'The Internet Audio Talk Show for .NET Developers' with Carl Franklin and Richard Campbell. This is Geoff Maciolek, here to announce Show #201, recorded live at Tulsa TechFest, Saturday, October 14<sup>th</sup>, 2006.

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And now the man who needs no introduction but oops! Carl Franklin.

**Carl Franklin:** Well, Richard we're here at the Tulsa TechFest.

**Richard Campbell:** And awful lot of a fun it's been.

**Carl Franklin:** It been one day of amazing talks and we are at the dinner at the end of the day, barbecue.

**Richard Campbell:** So, the best part about this, you cannot get barbecue like this up north.

**Carl Franklin:** And you know we were both saying as we walked in here yesterday, there'd better be barbecue.

**Richard Campbell:** Yeah, if there's little sandwiches, we're going for barbecue.

**Carl Franklin:** So, we're with Caleb Jenkins, who is DE in these parts, Hi Caleb.

**Caleb Jenkins:** Hey, how are you guys?

**Carl Franklin:** Doing fine. So, what was your role in this -- in setting this up?

**Caleb Jenkins:** Hey, that's a great question, nothing.

**Carl Franklin:** Okay.

**Richard Campbell:** Just sounds like most DEs, right?

**Caleb Jenkins:** That's right. So, the Tulsa .NET user group or the Tulsa Developers .NET based, here in Tulsa got the idea. Now before joining Microsoft I helped run the group for about a year-and-a-half, and then joined Microsoft. So, now I support 33 .NET user groups, between Texas, Oklahoma, Arkansas, and Louisiana.

**Carl Franklin:** Yeah.

**Caleb Jenkins:** But that's a great part about community, they were motivated, they were driven. I kept asking them when they first had the idea, "Hey, we want to do this." I said, "Great, what do you need from me?" and I said, "We can do this, we can do this, we can do this." As time moved forward and they kept progressing with planning, and they kept moving forward with making their -- whatever it is they were doing, I came back together and talked with them, I said, "Do you need this from me?" "Oh! no, I think we got that covered." So, you want me to do this, and I ended up showing up and presenting.

**Richard Campbell:** I am just blown away with how organized this show has been.

**Caleb Jenkins:** Absolutely.

**Carl Franklin:** So, one day 20 tracks, 60 speakers, 20 tracks, what the hell is up with that?

**Caleb Jenkins:** Yeah, that's a good question. Yeah, 20 simultaneous sessions that you have to choose from at anyone time.

**Carl Franklin:** Yeah, did it work?

**Caleb Jenkins:** I think so. You know the fact that they've recorded most of the sessions, I think most people are interested in getting the downloads or the DVDs. The challenge there was always, there's always something going on that you want to attend that you are not able to.

**Carl Franklin:** Yeah.



**Caleb Jenkins:** And with about 500 people showing up, even with 500 people there's still the challenge of not having that many at any one session.

**Carl Franklin:** Yeah. What were your sessions on Caleb?

**Caleb Jenkins:** So, I did a session overview of Atlas.

**Carl Franklin:** Okay.

**Caleb Jenkins:** Now ASP.NET AJAX, and then also an overview of .NET 3.0.

**Carl Franklin:** Awesome. Now you said it before, but let's just repeat. How many user groups are represented here?

**Caleb Jenkins:** Well, I don't know how many are represented here, but in the overall area there's over 33, into four states.

**Carl Franklin:** Four states being?

**Caleb Jenkins:** Texas, Oklahoma, Arkansas, and Louisiana.

**Richard Campbell:** Right, you had a name for that, there's a TOAL.

**Caleb Jenkins:** Yeah we have a -- yeah TOAL.

**Carl Franklin:** Right, what's TOAL?

**Caleb Jenkins:** Just Texas, Oklahoma, Arkansas, and Louisiana.

**Carl Franklin:** Okay, you acronymized it.

**Caleb Jenkins:** Absolutely, absolutely. So, it's kind of interesting as I talked with different groups. I end up using the same stupid jokes everywhere I go. So, I always like to ask people one, "Do you know, white bears don't eat clowns?"

**Carl Franklin:** No.

**Caleb Jenkins:** It's because they taste funny

**Richard Campbell:** No, please. I like the variation on that, two cannibals sitting around eating a clown and one says to other, "This tastes funny to you?"

**Caleb Jenkins:** Absolutely, that is the root of that original joke, absolutely. And of course, I don't know if you guys saw the paper this morning. A guy got his left side cut off, his entire left side. Did you hear about that?

**Carl Franklin:** No.

**Richard Campbell:** No.

**Caleb Jenkins:** He is all right.

**Carl Franklin:** Hey, well I saw on the paper that this morning a guy got up in the middle of the night, his fire alarm went off, he was so disoriented, he ran right through his screen door, and he strained himself. All right, so what's next for you? You're going to do this again next year? You're going to be involved?

**Caleb Jenkins:** Oh, absolutely be involved. I think this was a great event; I love these kinds of things. Let's say, let's say they work so well.

**Carl Franklin:** You guys certainly know how to throw a party, absolutely outstanding.

**Caleb Jenkins:** Did you guys have a good time?

**Carl Franklin:** Oh, of course.

**Richard Campbell:** Yeah, lots and lots of fun. It was a really active group, fun bunch of speakers, and it just went amazing smoothly and half the time they were apologizing, they're saying "Sorry we're not that organized" like guys "You're really organized. Relax."

**Carl Franklin:** Excellent, outstanding. Yeah, I totally agree it was top notch and very well done.

**Richard Campbell:** Thanks Caleb.

**Caleb Jenkins:**, thanks for having me here.

**Carl Franklin:** Okay.

All right, so we are here with David Walker who ran this crazy show, hi David.

**David Walker:** Hello, Carl, Richard, glad to be here.

**Richard Campbell:** You are one of entirely too many 'walkers' around here.

**David Walker:** That's right.

**Carl Franklin:** That's right, just four walkers here. Let me see.

**David Walker:** At least, four that I know. David, Steve, Shaun, and Randy. You got it, right on.

**Carl Franklin:** Unbelievable, so Walker Fest. So, I got to ask you as you are the guy who put this



together, what is your role in the community officially?

**David Walker:** When our last president who took a role with Microsoft Developer Evangelist and moved to Dallas.

**Richard Campbell:** That would be Caleb Jenkins.

**David Walker:** You got it.

**Carl Franklin:** Yeah.

**David Walker:** They had some pretty big issues dealt to, because the group was on some skid rows when he took over the group.

**Carl Franklin:** Okay.

**David Walker:** And he kept it going, got it growing. Hey, I want to say year or two at least, and I had been regularly attending pick and choose, when the sessions were good, but then about six months prior to him leaving, I was doing pretty regularly at that time.

**Carl Franklin:** So, I got to ask you. You are the guy who organized this whole thing. This whole movement started with Code Camps, right? We had the day of .NET in Ann Arbor. This is called the Tulsa TechFest, why not a Code Camp?

**David Walker:** Specifically, so we could give shirts, Polos and -- with just a Code Camp you don't have any real sponsors, at least that's my -- what I've heard of.

**Carl Franklin:** Code Camp manifesto is, it's got to be commercial free.

**David Walker:** So, we wanted to get some t-shirts and Polo's specifically.

**Richard Campbell:** Well, plus you invited us to come in, and Code Camps are always just the local folks, and we're really not that local.

**David Walker:** Exactly.

**Richard Campbell:** But you've been working on this for months. So, we'd first talked I think in June.

**David Walker:** In mid-June, yeah.

**Richard Campbell:** And now it's October. So, it's a long time, a lot of planning went into this.

**David Walker:** Yes, we sure did.

**Carl Franklin:** So, if somebody else in some other community user group is listening to this, and they say, "Hey, we could do something like this." What do you have to say to them?

**David Walker:** Delegate as much as you can. Get as many volunteers and separate them out by tasks.

**Richard Campbell:** And you had -- I mean you had volunteers and you had volunteers. It was obviously a bunch of sort of senior coordination folks. You certainly played a big essential role, but I think you can probably name a half-a-dozen other guys, who really knew what was going on around here, and women too, I mean it seems like there's a fair number of spouses that jumped on.

**Carl Franklin:** Yeah, we mean guys in the gender neutral way.

**David Walker:** Yeah. What we actually had was a planning committee that met once a week to come up with ideas and what we wanted to do, and I tried to give out as many tasks as I could, but I just prioritized speakers first, sponsors, and took it like that. Most of the volunteering actually occurred over the last week or so as we got down to the deadline, as far as people really committing and stepping up, and that's kind of what I would do differently next time around. As in advance assign people, well you are the speaker coordinator, you are sponsored coordinator, you are the vendor...

**Carl Franklin:** Right.

**David Walker:** ...and start out that way. So, that not one person is trying to just do, because we were in a hurry. So, I get the big name speakers like you guys way on ahead.

**Carl Franklin:** What are some of the other big-name speakers that are here, just for the record?

**David Walker:** Ron Jacobs, Markus Egger, Mark Miller, who else, Shaun Walker.

**Richard Campbell:** Yeah, one of the big famous Walkers.

**David Walker:** That's right! And in fact, I'm surprised I didn't mention him first.

**Carl Franklin:** Kevin McNeish was here; a lot of people that you would see at TechEd; a lot of people that you would see at big conferences.

**David Walker:** The one that you don't see is Shaun Walker, he's the unique one.



**Carl Franklin:** And the one that you don't see, that's right; yeah he's harder to get down.

**David Walker:** That's right. And in fact when I first emailed him did get a response. We met him again at a different email address like sales with something. Don't get a response, then I finally oh later that we can email him again, he said yes, I said "Woo! hoo!" And then it took months before I got another email back. He goes like okay, what do you want to talk about, what do you want to do? I was worried for a little while.

**Carl Franklin:** So, give us some numbers, what, how many people signed up? How many people showed up? What did you guys kept for, how many sponsors; you know anything you that you want to share.

**David Walker:** We -- the last time anybody gave me a number because I haven't looked myself since about 6:00 a.m. was at 600 registered on the website.

**Carl Franklin:** Six hundred registered and it is free?

**David Walker:** It is a free event. We thought about charging at least 10-20 bucks just to people committed to coming once they're registered, we might try that in the future. But at this point we want to see what the attendance was. Once, we actually did the total head count because we don't have that yet. It is estimated 400 - 450.

**Carl Franklin:** And how many sponsors?

**David Walker:** We had three really big sponsors that really chipped in and provided much.

**Richard Campbell:** You could name them. That's okay.

**David Walker:** Alright, alright Idera was the biggest then DevExpress, then Infragistics, in that order as we got them confirmed. There is one thing that I really am a mentor of devLink and TechExpo, I have come to follow their -- that's one most recent one that I attended and I got my eyes opened up to how good it was and how well it was for the community. They did a really good job of getting a sponsor to pay for lunch and a sponsor to pay for dinner.

**Carl Franklin:** Now, wasn't that just like last week, devLink?

**David Walker:** DevLink was just yesterday.

**Carl Franklin:** Just yesterday.

**David Walker:** And he and I went back and forth, and he is like "You're making my event look like your code camp."

**Richard Campbell:** Oh no, is that bad?

**David Walker:** No, I don't think so. What we want to do I think is about in the middle there have a code camp.

**Carl Franklin:** Yeah, what's a bar camp? Is this something we can talk about or no?

**Richard Campbell:** You're certainly at a loss for words.

**David Walker:** You can, but I'm expecting my fourth child, so my wife has made me keep it in check.

**Carl Franklin:** Okay, so it's probably, it's just what you think it is.

**David Walker:** I'm the kind of guy that sounded like what Calib Jenkins did last night; once you get him started, he doesn't stop. He gets a little crazy you know, that's how I am.

**Carl Franklin:** You have some really good community here and It was really impressive to see it all come together, congratulations David.

**David Walker:** Thank you, thank you guys, thanks!

**Carl Franklin:** Okay, we'll see you.

**David Walker:** Thanks.

**Carl Franklin:** Well Richard it's time for a little road trip recap.

**Richard Campbell:** It was a year ago like this week we were in Texas.

**Carl Franklin:** And it's amazing that a few of the people who were in Dallas actually came here and we did a little reminiscing about the road trip but two of them are here right now. The two "Eds" Ed Kinsinger and Ed Blankenship. Hi guys.

**Ed Blankenship:** How are you doing Carl and Richard?

**Ed Kinsinger:** Hey there, how are y'all?

**Carl Franklin:** So, when we were talking on the road trip you came out to the vehicle and you had a story to tell that was a little bit unique. What was that?



**Ed Blankenship:** Well basically we are working for a health care facility and we are doing medical record software and we are going to start using tablet PC development.

**Carl Franklin:** And you guys where did you come from?

**Ed Blankenship:** Wichita Falls, Texas.

**Carl Franklin:** Yes so, you drove from Wichita Falls to Dallas?

**Ed Blankenship:** That's right.

**Carl Franklin:** How far is that?

**Ed Blankenship:** That's about two-and-a-half hours.

**Carl Franklin:** So that was a pretty good commitment on your part to be able to do that.

**Richard Campbell:** Yeah, it was part of the fun of the show, the tour definitely was; some of the folks where they came from and what they did and I think Texas had some of the craziest drawl of all. But you guys there were some folks from Louisiana and we had a lot of fun just meeting everybody with everywhere they came from.

**Carl Franklin:** Actually I think you know in Texas two-and-a-half hours is like going out for milk, right?

**Ed Blankenship:** Right.

**Carl Franklin:** That's like nothing. Right? So what do you guys doing now, are you still working on that same project?

**Ed Blankenship:** No, actually we crossed the line and turned consultant and moved into Dallas and got stuck right back in health care.

**Carl Franklin:** Okay. Not a bad field.

**Ed Blankenship:** So we are working for a consulting company at a health care client with 837 ATI format just manipulating the information and massaging the data.

**Carl Franklin:** Medical record stuff?

**Ed Blankenship:** Actually it's claim information.

**Carl Franklin:** Claim information, yeah you said that. Now your last project that we talked about last year, was that a success?

**Ed Blankenship:** Well we get it to the prototype stage, and that was about the time when we

started looking for a job and we got with Sogeti. So, we got a good prototype but we didn't ever get fruition with that one so...

**Carl Franklin:** Okay.

**Ed Blankenship:** Learned a lot of good stuff, though.

**Carl Franklin:** Cool. So how was the Tulsa TechFest for you guys?

**Ed Blankenship:** It was awesome, a lot of great people here, y'all were here, a lot of good talks. I am looking for the DVD to come in. We didn't get to see some of them during our speeches.

**Richard Campbell:** That's the downside of 20 tracks at once.

**Ed Blankenship:** Absolutely.

**Richard Campbell:** So, there's a lot of stuff missed, and you guys were doing talks as well? Of course you're wearing speaker shirts what am I saying. So, what were your talks?

**Ed Blankenship:** Well, we both did two I and Visual Studio Team System, mine was project management using Microsoft Visual Studio Team System.

**Ed Kisinger:** Mine was on the Client Object Model of Team Foundation Server.

**Richard Campbell:** Cool.

**Ed Kisinger:** Getting in there and actually adding value to the project inside the box.

**Carl Franklin:** Excellent. What did you think as speakers? Is this the first time you've spoken at a conference or have you done this before?

**Ed Kisinger:** Actually it's the first time, we've actually spoke at a conference this big. We've been on expert panels before, but first time actually speaking at a conference.

**Carl Franklin:** It went well?

**Ed Kisinger:** Very nervous, very nervous.

**Carl Franklin:** Did you have a good amount of people on your talk?

**Ed Blankenship:** We did, and a lot of good other team system experts from the Texas area, so that was good.

**Richard Campbell:** Yeah, Chris Menegay is here for the show as well, and he is quite a talent.



**Ed Blankenship:** He was at both of our talks and gave us some good advice and we had really good discussions afterwards.

**Carl Franklin:** Awesome. Well, now is your chance to plug anything or say anything. You want to say, "Hi mom" or anything like that.

**Ed Blankenship:** I am going to plug our great consulting company Sogeti USA, part of Capgemini, because they have treated us really well, and they really treat our clients really well, too; so...

**Carl Franklin:** Is there a URL we can go to?

**Ed Blankenship:** Sure, [www.sogeti.com](http://www.sogeti.com).

**Carl Franklin:** Excellent. Thanks, Eds.

**Ed Kisinger:** Thanks so much.

**Carl Franklin:** Okay, bye.

I'd like to mention that this portion of .NET Rocks! is brought to you by our friends at Telerik, Telerik r.a.d. controls, the most comprehensive suite of components for Windows Forms and ASP.NET applications, and you can find them online at [www.telerik.com](http://www.telerik.com).

(Music)

**Carl Franklin:** And we're here with Randy Walker, one of the four Walkers responsible for this conference.

**Richard Campbell:** And the Walkers critical to the conference, Randy what was your role?

**Randy Walker:** Well, basically I try to help out work good, anything they needed I tried to coordinate some of the video taping of the event, tried to get all the decks (ph) together, put it on a CD, throw it out there, so everybody could have a free CD with all the decks, because with so many speakers, it's really tough to get to see every one of them, or we had like I don't even remember, 18 tracks something like that.

**Carl Franklin:** Twenty.

**Randy Walker:** Twenty tracks. So, we tried to get as many decks together and put it on DVD.

**Carl Franklin:** And you had a camera in every talk or most of them?

**Randy Walker:** No, we must have been having like five cameras, I think.

**Carl Franklin:** Five? So, you basically had a camera just on the speaker and on the screen, that's the kind of thing.

**Randy Walker:** Yeah we had one in the keynote full-time. I believe we had one in here for the Enterprise Architecture track and then a couple floating around and stuff.

**Carl Franklin:** Floating around, cool.

**Randy Walker:** So, yeah.

**Carl Franklin:** So, what advice would you to give to anybody who is in the user group who is thinking about putting on an event like this?

**Randy Walker:** Have lots of patience and be very organizational. I mean, that...

**Richard Campbell:** I think you guys started very early.

**Randy Walker:** Yes.

**Richard Campbell:** I heard this story -- maybe you could relate it -- about how it just started out as a phone call once a week, and then people started bringing things they'd done to the phone call; so "Oh, apparently we're doing this."

**Randy Walker:** Well, yeah. I mean, it was very funny. So, David had done this, he'd organized this conference call, and so we started just -- I thought we're just talking about, planning this event, just planning it, and so, all of a sudden like the second or third call or something like that, he was already giving speakers and stuff, I was like, "Oh, well, I just thought we're planning it." So, it was just pretty funny.

**Richard Campbell:** You would not actually do it necessarily, we were just planning stuff.

**Carl Franklin:** So, Randy what did you talk about, because I know you spoke here as well?

**Randy Walker:** Yeah, basically for the most part, I've created my own company, Harvest IT, and based off of that, I took my experiences and made it into, like basically, how to create your own business session.

**Carl Franklin:** Really!

**Randy Walker:** Yeah! It's turned out pretty interesting.

**Carl Franklin:** Something you don't necessarily, usually see at a conference, anything on business.



**Randy Walker:** No, no and so actually I was responsible for the professional and business development track, so part of that we had a session on managing your search formulationship, interview skills, resume review and then I did two tracks. One of them was, how to be a Microsoft partner and the benefits of that and then the main what I did, was basically tips and tricks of how to run your own software.

**Richard Campbell:** All the little bits and pieces people need to know of their business work. I think it is an interesting track? Was it well attended?

**Randy Walker:** Yes, we had about ten people but it's one of those tracks where, you get lot of participation from everyone in the room because most of the people are in different stages of their career. So, like you always have like the person who just who's been a developer, but is sick of it.

**Richard Campbell:** Yeah! They want a try and get out, right.

**Randy Walker:** Yeah! So they want to get out; they want to do some consulting. And so, then you have the people that are the consultants, who want to have their own consulting company and then you have the people that have done some consulting, who want to develop package software. And, so there's all different sorts of stages, so, what we do is, we put everybody in a room, I kind of go through some of my experiences and then everybody participates because...

**Carl Franklin:** Yeah, that's great.

**Randy Walker:** ...they've all had some experience in different...

**Carl Franklin:** It's not just one person saying this is the way it is. Along those lines I had just while you were talking there I had a few minutes to think about. Somebody asked me, what is the number one piece of advice you would give anybody who wants to do their own thing and it would be for me, it would be, don't do it just for the money. You know, because I've done that. I don't know if you have Richard but, that was the worst part of my career, was when I just did it for money. It's just not worth it.

**Randy Walker:** You can't be happy, if you do it just for the money ever, yeah.

**Carl Franklin:** Excellent! So, what's next? Are you guys going to have another show next year?

**Randy Walker:** Absolutely we're planning, probably in the next month, or two, are going to

start planning, trying to contact speakers, see who'll be willing to come back next year. We know, we definitely would love the .NET Rocks team to come back.

**Richard Campbell:** Yeah, we'll be here.

**Randy Walker:** Oh, alright!

**Carl Franklin:** So, we had a great time, thanks a lot Randy.

**Randy Walker:** Thanks guys.

**Carl Franklin:** It is good to talk to you. And we're here with Lucas Hartbarger from Data Dynamics. Hi Lucas.

**Lucas Hartbarger:** Hello! And how are you guys?

**Carl Franklin:** Doing fine.

**Richard Campbell:** And glad to have Data Dynamics at this show. Were you actually running a booth?

**Lucas Hartbarger:** Absolutely! We ran the booth and we actually gave a presentation on how to use our Active Reports products.

**Richard Campbell:** And of course the most popular product going.

**Lucas Hartbarger:** Absolutely, the best product in the market.

**Richard Campbell:** One of the challenges we've had, is making sure everybody knows Active Reports but they don't always know the company behind it – Data Dynamics.

**Lucas Hartbarger:** That's right! That's like my biggest thing is to tell everybody about Active Reports because I feel it is the best reporting product out there.

**Carl Franklin:** Oh! It's great. That's why we have you as a sponsor. It's great stuff. What about you? What do you do? What is your role at Data Dynamics?

**Lucas Hartbarger:** I am a product manager for pretty much all of our com products and then couple of our upcoming products and, that's pretty much about me. I moved from support then just kind of moving through, I'm just top nerd I guess, so. There're lots of top nerds.

**Richard Campbell:** Where're you based?

**Lucas Hartbarger:** We are at Columbus, Ohio.



**Richard Campbell:** Ok! So, you had a bit of a trip to get down here.

**Lucas Hartbarger:** Yeah! Quite a flight.

**Richard Campbell:** I mean most of the folks here either live right near you or they drove two or three hours; there's only a few folks that flew in but I guess you guys came down as well.

**Lucas Hartbarger:** Yeah! We came in last night we're staying at a pretty neat little place, down the road so far Tulsa has been pretty cool to us.

**Carl Franklin:** What are some of the other cool things you guys are doing that you can talk about because I know you're doing some amazing things that you haven't yet announced and we will be talking about those on the show.

**Lucas Hartbarger:** Absolutely, well this upcoming in January, we're going to be hopefully releasing a Beta product of our new reporting package. It's very kind of reminiscent of Active Reports but it's has got a different spin to it. It's kind of, like an answer to reporting services.

**Richard Campbell:** No, interesting. So little more web-centric, more of a client type environment rather than just -- I mean Active Reports is very much an a feature built into your App, but a little more stand alone?

**Lucas Hartbarger:** Yes very much.

**Carl Franklin:** This is the analysis tool?

**Lucas Hartbarger:** Well we have a analysis tool, a dashboard tool then the one I'm speaking about is the reports tool.

**Carl Franklin:** Okay, so you're talking about this stuff now; this is the stuff you were showing at TechEd?

**Lucas Hartbarger:** Yes, exactly right.

**Carl Franklin:** Okay.

**Lucas Hartbarger:** It's just starting to surface up and I'm actually the product manager on the analysis tool, and that's a very, very exciting product.

**Carl Franklin:** Yeah, I was very impressed.

**Lucas Hartbarger:** Yeah. It's much like, we have a dynamic Q product and it does like pivot table analysis. Well this takes it a step further and you can actually do that same type of analysis plus, you can have like run time charts and they are all

dynamic. Right now, we're working on putting it on the web with some Ajax features and it's really exciting.

**Carl Franklin:** So I've got to ask you Lucas, how did you become, involved with Data Dynamics? You were obviously a developer, before you went to work for them.

**Lucas Hartbarger:** Well actually, I just went to the interview and I really didn't think I got the job. I was just kind of a VB you know I just kind of tinkered around with Visual Basic and they hired me and I just kind of took off.

**Carl Franklin:** So have you worked for other developing companies before this?

**Lucas Hartbarger:** No, just Data Dynamics.

**Carl Franklin:** Really? So you did some VB, you said I want an interview, and boom!

**Lucas Hartbarger:** Yeah, and now I'm like -- I feel like a top nerd. It's a great company and developer oriented and I just love it.

**Richard Campbell:** How long have been there?

**Lucas Hartbarger:** Six years, like last week.

**Richard Campbell:** Wow! Congratulations!

**Lucas Hartbarger:** Well thank you!

**Carl Franklin:** Yeah, congratulations, absolutely. Say hi to Tim for us.

**Richard Campbell:** So how was the show from a vendor perspective? We've spoken to some of the speakers and the organizers. So there was a little vendor area I think there were a dozen vendors in there, how did it work for you?

**Lucas Hartbarger:** It worked out real good. There was a lots of up times and down times. People come to see Carl talks so it took away all of our...

**Carl Franklin:** Oh no, no, no, no.

**Lucas Hartbarger:** That was really good, I mean we had lots of people that didn't know who we were and it's just exciting to tell people about what we do and then just to see their reaction when they realize, what we can do for them, so...

**Carl Franklin:** Well, you know the thing I always love about your company is that you were willing to take a chance on us when we were young and we needed you very much and also, you do a lot of community things that doesn't necessarily



equate to an immediate profit that comes back. You've always done that and I really admire that about your company.

**Lucas Hartbarger:** So that's great, well I think I'll pass the word along, too.

**Carl Franklin:** So thanks a lot Lucas.

**Lucas Hartbarger:** Thank you!

**Carl Franklin:** Bye! Alright, so Richard we've talked to David Walker, we've talked to Randy Walker.

**Richard Campbell:** And now Walker number three of the organizing and speaking Walkers Steve Walker.

**Steve Walker:** All right, how' re you guys doing?

**Carl Franklin:** Doing fine, how are you?

**Steve Walker:** Doing well, doing well just trying to get through the day here.

**Carl Franklin:** You are the second Steve Walker, I know. I also have a friend Steve Walker, who is one of my early influencers in getting me into this business.

**Steve Walker:** Oh!

**Carl Franklin:** So if you are listening out there Steve, how you are doing? So, let's talk about you and your role here at Tulsa Techfest.

**Steve Walker:** I'm currently the Director of Technology for the Tulsa Developers Association.

**Carl Franklin:** Okay

**Steve Walker:** I've been involved with them, it was myself and three or four other guys that started the group and been with them ever since.

**Carl Franklin:** Now Developers Association, is that like a user group or?

**Steve Walker:** That is a user's group. We renamed recently, our group from Tulsa .Net Users Group to the Tulsa Developers Association, because we expanded.

**Carl Franklin:** That's more of a professional.

**Steve Walker:** We now run SQL Server group and we have a SharePoint group and a IT Pro group.

**Richard Campbell:** We can use the 'J' word I think you said you started having some Java meetings as well.

**Steve Walker:** We did start to support some Java meetings.

**Richard Campbell:** And I think that's part of being at Techfest is, it's not platform specific. There's certainly lots of .NET content here but there was some other things as well.

**Steve Walker:** Exactly and we wanted to be technology agnostic as much as we could.

**Richard Campbell:** Well, and it's part about being at Techfest, right. More community is good one way or the other.

**Steve Walker:** Yes, yes.

**Carl Franklin:** And I think you guys reflect what's going on in the developer community anyway I mean you have Java because there are people here that want to see it.

**Steve Walker:** Exactly.

**Carl Franklin:** Yeah. Is there more .NET and Java going on in this area, would you say?

**Steve Walker:** I would say I'm a little biased because I am involved in the .NET community, so I would say it's definitely .NET centric in this area but there's definitely lot of Java development going on.

**Richard Campbell:** Now you're with the Tulsa group but there were some other user groups involved with this as well, right?

**Steve Walker:** Yeah, there was. We had the Oklahoma City Users Group, the Northwest Arkansas Users Group and we had some limited participation from the Wichita Users Group and then a lot of guys from Dallas actually.

**Richard Campbell:** Yeah, so I think part of the power of this particular event is that just the draw from the range of states and people, certainly it must have made Caleb happy that he -- those are of his states and you guys are all over them.

**Steve Walker:** Yeah, exactly and Caleb coming from here I think might help a little bit. He is a little more energetic to promote it but...

**Carl Franklin:** It's a nice central location for everything.

**Steve Walker:** It is very nice.



**Carl Franklin:** And a great venue too. We're at the Tulsa -- what is it, the Oklahoma's University --

**Steve Walker:** It's Oklahoma State University, Tulsa Campus. They are based in Still Water but they also have this campus as well...

**Carl Franklin:** Just to be...

**Steve Walker:** ...so they were kind enough to allow us to use the facilities.

**Carl Franklin:** Yeah, I was going to say on a Saturday to be able to have all those rooms available. It's just like I mean it's like a real conference. Yeah, you must be very proud of yourself.

**Steve Walker:** We are, we really are. When we first started organizing and David threw out the number that we're going to shoot for 500 to ten days, we all looked at him and said, "Oh yeah, that'll be great." and I think we might have hit it.

**Richard Campbell:** Yeah I think so too. He said the registrations broke 600.

**Steve Walker:** Yes, they did.

**Richard Campbell:** But how many actually showed up, of course, free registration you never know for sure.

**Steve Walker:** Right and based on my initial tallies, I know we broke four.

**Richard Campbell:** Wow!

**Steve Walker:** And for Tulsa that's huge.

**Richard Campbell:** Amazing. So, what did you talk on?

**Steve Walker:** I actually didn't speak. I'm a fairly regular speaker here in this region and we wanted to bring people from out of town in to speak, so I got to be speaker coordinator and help facilitate you guys.

**Carl Franklin:** We've been asking the rest of guys too, I'll ask you. For people out there who are listening who might be really involved in their local user groups, and they want to do something like this. First of all, we've established the fact that Code Camps are non-commercial. So, if you want help from sponsors you can't do the code camp thing but if you want to do something along those lines or even have a code camp or some sort of event like this, what advice do have for them?

**Steve Walker:** I think start early and start a relationship with some of the vendors in your area. Try to leverage some of the relationships that you've got with vendors maybe -- the vendors really allowed us to have this event.

**Carl Franklin:** Yeah

**Steve Walker:** I know code camps are very developer focused. We wanted to maintain that focus of a lot of good content and we brought in really high quality speakers but the vendors are the ones that ponied up the cash to let us have the facilities.

**Carl Franklin:** And you don't think having the vendors watered down the content at all?

**Steve Walker:** I really don't. We didn't really have vendors presenting as much, they were running the booths outside.

**Richard Campbell:** I really get a sense that the vendors are more responsible, more knowledgeable to understand what it is to be a good member of the community. So, you can't be pounding a message like that, it's just enough to be there I think people really appreciate that they are there.

**Steve Walker:** Exactly, and we've really fostered that through our relationship with the vendors in our users group. We don't let our vendors come in and do a whole worn-out or long presentation. They can come in, do their food, hang their banner, talk to folks in the back but that's pretty much to stand out.

**Carl Franklin:** And you have a vendor area which is good for them and good for the attendees.

**Steve Walker:** Exactly and so they have an opportunity there.

**Richard Campbell:** The attendees have a chance to go in and take a look and look around. Do you know who really pioneered this set up model, is Data Dynamics. Those guys have gotten this idea that participating in 3D is what it takes. It is sort of really spreading out.

**Carl Franklin:** Right, so we were just saying with Lucas, it's one thing I really appreciate about them and the other vendors are following soon it's good to see.

**Steve Walker:** Yeah, and if we in the community keep nudging the vendors in that direction and making sure that they feel like we are not going to come if it's only a vendor fare, then I think they'll get the message and --



**Richard Campbell:** And I think the other side of that is true too, is to take your time and say, "Hey, thanks for participating and being here" and just take a look at their products. That's all they are asking for is a shot.

**Steve Walker:** Exactly.

**Carl Franklin:** Yeah, all right Steve, thank you very much.

**Steve Walker:** Alright. Thanks a lot guys.

**Carl Franklin:** And it's a pleasure being here, pleasure meeting you.

**Steve Walker:** Alright, thanks.

**Carl Franklin:** Alright we'll see you. It's Mr. Dot Net Nuke, Shaun Walker. Hi.

**Shaun Walker:** Hi guys, how is it going?

**Richard Campbell:** Well, you are the last of the four Walkers. Glad to have you.

**Shaun Walker:** It's been a good event for me. I've had a lot of good contacts here that I've been able to talk to, people that I've met online over the last three years that I never been able to meet in person.

**Richard Campbell:** You are somewhat of like the Howard Hughes. You are very elusive. Everyone is really excited that you came.

**Shaun Walker:** Yeah, and you know I go to a lot of conferences and stuff and so I'm not quite understanding that whole worship like...

**Richard Campbell:** You don't speak a lot, though.

**Shaun Walker:** No, I don't. No, I'm not on the regular speaker tour like you guys.

**Carl Franklin:** So, how was the show from a Dot Net Nuke perspective?

**Shaun Walker:** It was good, this was the first North American Conference to have a dedicated Dot Net Nuke track.

**Carl Franklin:** So, in case you haven't figured it out, Shawn Walker is the author of Dot Net Nuke.

**Shaun Walker:** Well, one of many authors, I guess, but I'm the founder of...

**Carl Franklin:** Is this your brainchild?

**Shaun Walker:** Yes

**Carl Franklin:** So, did you talk on Dot Net Nuke as well?

**Shaun Walker:** I did. I did a keynote, the first keynote I've ever had to do; keynote for the Dot Net Nuke track and then I did another session later on in the day as well.

**Carl Franklin:** And other people were doing Dot Net Nuke talks on the Dot Net Nuke track.

**Shaun Walker:** Yes.

**Carl Franklin:** Yeah.

**Shaun Walker:** So, that was pretty exciting, I mean, actually met up with you guys in Amsterdam earlier in the year and there was a dedicated Dot Net Nuke track at the STC Conference and so this was the first North American.

**Richard Campbell:** It's been a big year for Dot Net Nuke.

**Shaun Walker:** It has.

**Richard Campbell:** And you've also now reorganized, right? It's not the same project it used to be?

**Shaun Walker:** Right, so in September, my consulting company who basically held all the rights for Dot Net Nuke spun off a US-based company, Dot Net Nuke Corporation and the IP has been transferred to that company and the intent is to allow the project to grow to much larger degree than it is today.

**Carl Franklin:** Now the last time we talked about Dot Net Nuke, I was giving you shit about what are you going to do in the face of ASP NET2.0 with all this personalization stuff and all these features that they obviously -- I think they've learned a lot from Dot Net Nuke. Actually they must have so how -- what is the state of DNN now?

**Shaun Walker:** Well, I think that a lot of people predicted that Dot Net Nuke would sort of die a slow maybe a quick death even, when ASP.NET2.0 came out and now it's not really what has happened.

**Richard Campbell:** They were wrong!

**Shaun Walker:** I guess they were wrong.

**Richard Campbell:** It's been a year I mean when we were talking about this, that was a year ago



before 2.0 ships obviously somebody was wrong because you are still here.

**Shaun Walker:** Right and we're actually -- our membership numbers are growing even faster than they were a year ago.

**Richard Campbell:** Right.

**Carl Franklin:** Technically what did you do with DNN?

**Shaun Walker:** I think that Dot Net Nuke actually solves the different problem than ASP.NET2.0. I mean ASP.NET2.0 is a bunch of building blocks that you can still put together in a million different ways, whereas Dot Net Nuke provides you with a framework that sort of provides you with some prescriptive guidance on how those things can go together in an optimal way and that provides -- lowers that barrier to entry for developers.

**Carl Franklin:** And it really is still just drop in features. I mean you don't have to build everything from scratch.

**Shaun Walker:** Right even with the features that Microsoft added in ASP.NET2.0 like membership and rules I mean you still have to combine those altogether on your own and figure out how they work.

**Richard Campbell:** I mean you just don't have a membership module per se, membership is part of the framework and there are specific features you get in there but I think it's very much a different mindset, this is not -- while it is programmable, that's not its focus; it's that drag and drop, assemble a particular set of features to build a community style site.

**Shaun Walker:** Right, so you can leverage all that base plumbing and use the App or there are ways that you can extend it but you don't really need to dig into those kind of core services.

**Carl Franklin:** And you take advantage of things in this new version of ASP.NET2.0 things?

**Shaun Walker:** Actually very few things at this point in time. We are using the membership service, we are providing, I guess, user interfaces on top of it so you can administrate a lot of the different attributes of membership. We actually integrated the roll provider and the profile provider initially but then we pulled those out because there were some limitations to those services that we heard it from the community especially, in terms of profile, the default implementation of profile in ASP.NET2.0 is very weak in terms of its extensibility and how it stores the data underneath and how you can search it

and so we actually created our own API fore profile which is based on the Microsoft Profile API but has a lot more, a lot richer functionality.

**Carl Franklin:** Cool

**Shaun Walker:** So, that's some of the ways that we've dealt with the ASP.NET2.0

**Carl Franklin:** Well, that's great. I'm just glad to hear that it still going and people are still using it and it's rockin'-n-rollin'. What's next for you guys?

**Shaun Walker:** Well, I think the Dot Net Nuke Corporation is going to be focused on delivering more services to the community in terms of -- more than just the code that it has in the past. It's going to be rolling out different programs, we have a review program for Third Party Module so that they can get reviewed and get a seal of approval that they pass on basic quality criteria. We just announced a market place for people who can list their products for consumers to purchase; making agreement with the hoisters, the hoisters can offer them all like the approved modules. And we're probably going to be also delving into the aspect of professional support, professional services.

**Carl Franklin:** What about training?

**Shaun Walker:** Training is not really something that's on the immediate horizon.

**Carl Franklin:** But there are people out there that are doing it.

**Shaun Walker:** There are people out there that are doing training for Dot Net Nuke, yeah.

**Carl Franklin:** Okay.

**Richard Campbell:** Yeah I guess what you haven't seen a lot of yet and I'm sure you are going to be able to support is, ISPs with Dot Net Nuke as a service.

**Shaun Walker:** Right, I mean there's already quite a numbers of hoisters that actually have an integrated Dot Net Nuke installation as part of their offering. So, you sign up for a Windows Hosting account, and then it's just like a one click install to install Dot Net Nuke.

**Richard Campbell:** Nice

**Carl Franklin:** Yeah, that's great. Shaun, thanks for talking to us.

**Shaun Walker:** Thanks guys.



**Carl Franklin:** And it's good catching up with you. Hey, it's Buddy Lindsey. Hi Buddy.

**Buddy Lindsey:** Hi, how is it going?

**Carl Franklin:** Now, I know you've been a fan of DNR for a long time. You told me that, you reminded me that we used to hang out in the chat room in IRC during when we had the Live Stream going.

**Buddy Lindsey:** Yeah, that was a lot of fun.

**Carl Franklin:** So, what did you speak on here?

**Buddy Lindsey:** I didn't speak; I just mainly did a lot of grunt work.

**Carl Franklin:** So, where did you get this speaker shirt.

**Buddy Lindsey:** Oh, just one of the things the main staff gets.

**Richard Campbell:** It's a staff shirt really.

**Buddy Lindsey:** Yeah. I was on the main committee for it, for the event.

**Richard Campbell:** Oh, I see.

**Carl Franklin:** Oh that's why.

**Buddy Lindsey:** Yeah.

**Carl Franklin:** So, what was your role in that committee?

**Buddy Lindsey:** Oh, I just -- I was kind of a fill in person. I just gave ideas, if something seemed odd I would present an idea offset or some just kind of filled in. I wasn't really in something in major because I don't have a lot of experience in it. Just a little bit from Boy Scouts.

**Buddy Lindsey:** Just a little bit from boy scouts.

**Carl Franklin:** So what's your day job like?

**Buddy Lindsey:** Well I just got a new job, at Waterfield Technologies here in Tulsa doing support then on into ASP.Net development.

**Richard Campbell:** Awesome.

**Buddy Lindsey:** Just landed that basically Friday, yesterday.

**Carl Franklin:** Congratulations, did you attend many sessions here?

**Buddy Lindsey:** I attended five, I also recorded them while I was here, that was a lot of fun, three of them I really enjoyed, the other two they were, they were okay. Did not really topics I wanted to go to but I still enjoyed it filming them.

**Carl Franklin:** While you were filming them.

**Richard Campbell:** So what was your favorite?

**Buddy Lindsey:** I don't know it's -- I watched two of Caleb Jenkins and they were both really good, and I have to say they are one of the best out of those two. I have to say the windows presentation foundation that he did on .Net 2.0 I'd say that was probably the best one because I hadn't seen much of anything over it until then.

**Richard Campbell:** Yeah!

**Carl Franklin:** Yeah, all new stuff.

**Buddy Lindsey:** Yeah, lot of fun.

**Carl Franklin:** So do you have Vista installed at home?

**Buddy Lindsey:** No not yet, it's...

**Carl Franklin:** Planning to?

**Buddy Lindsey:** Yeah, oh yeah definitely. I finally got it downloaded the other night, the R C ones so I'm probably going to put that on a computer next week, look awesome so...

**Carl Franklin:** Cool, anything you want to say to the minions out there listening to DNR?

**Buddy Lindsey:** Not really, just stay listening, it's one of the greatest shows in the world.

**Richard Campbell:** Oh, you're too kind.

**Buddy Lindsey:** It's gotten me through many, many times.

**Richard Campbell:** You a heavy commuter, do you always listen and while you travel?

**Buddy Lindsey:** Sometimes, I just -- I always make sure I listen to it somewhere. Whether it's on the computer or school or in my car I make sure I listen to every week.

**Carl Franklin:** Awesome, thanks buddy.

**Richard Campbell:** Thank you, thanks for being a great fan.

**Buddy Lindsey:** Okay no problem, thanks.



**Carl Franklin:** Alright take care. This portion of .Net Rocks! Is brought to you by our good friends at Developer Express, Developer Express crafting first class tools, frameworks and controls for the .Net Developer, improve your experience online at [www.devexpress.com](http://www.devexpress.com).

(Music)

**Carl Franklin:** Hey it's Kevin McNeish, hi Kevin.

**Richard Campbell:** I hear you were going to out somebody; you are going to reveal some truth.

**Kevin McNeish:** And I think it's time.

**Richard Campbell:** Oh! I am ready for it, man. I know the listeners are.

**Kevin McNeish:** Okay, Markus Egger, what's with the accent? I mean, nobody talks like that.

**Richard Campbell:** Nobody. Not even Austrians.

**Kevin McNeish:** Well you know and the hair, I mean, hullo, that's real?

**Richard Campbell:** Yeah, ugliest woman in FoxPro.

**Kevin McNeish:** That's what I hear.

**Carl Franklin:** Ugliest woman in .Net, too, he's been called.

**Kevin McNeish:** Actually Markus Egger has been unmasked as a bald guy from New Jersey.

**Carl Franklin:** Kevin were you here as a speaker, an attendee or as a vendor because you're all three.

**Kevin McNeish:** I was here as a speaker and vendor.

**Carl Franklin:** Wow. Did you man your booth, as well as speak?

**Kevin McNeish:** Would that I had a booth, had a portable booth I brought with me, it's kind of a virtual booth if you will.

**Carl Franklin:** Wow! Cool.

**Kevin McNeish:** So had five sessions here today, so...

**Carl Franklin:** Wow, did you show anything about Oakleaf software?

**Kevin McNeish:** I did.

**Carl Franklin:** You did? You got your framework?

**Kevin McNeish:** Had a session on that.

**Carl Franklin:** How did it go?

**Kevin McNeish:** It went well, showing some new groovy stuff for doing with code generation and getting in with Microsoft's Domain specific language tools.

**Carl Franklin:** Tell me about that.

**Kevin McNeish:** Microsoft released Visual Studio 3.0 SDK beginning of September, part of that was Version 1.0 the Microsoft's Domain specific language tools and basically these tools are part of their vision of software factories in order to improve the process of creating code in creating software applications so, you can create domain specific class diagrams or flow type of diagrams or actually do a lot better job of generating code than a regular class diagram with.

**Carl Franklin:** So what do you think of the tools? Let's put it that way.

**Kevin McNeish:** I think it's a great start, it's a great idea and I recommend anybody who can read, read the book *Software Factories* by Jack Greenfield, I think it's a next revolution in software.

**Carl Franklin:** Okay and your code how does it relate -- how does it fit in?

**Kevin McNeish:** Well basically, we are actually generating the wrong way in from a pragmatic perspective, typically you'll create your object model and you want to create your data model from that, most people have an existing database and so we have a tool that will generate a business layer and business rules from an existing database but we've modified that tools that will actually create Domain specific language diagram from which people can then go back the other way.

**Carl Franklin:** Wow, that sounds great.

**Richard Campbell:** This is sort of the beginning of this whole idea that we are going to have full blown Domain Specific Languages in the future operating within the studio.

**Kevin McNeish:** Right, exactly.

**Richard Campbell:** Now this week mind you it is a 1.0 technology but headed down that path. So



what sort of implementation have you done that you starting to take advantage of this?

**Kevin McNeish:** Well to begin with it's a question of when you pull the rules out of the database rules such as required fields, you can look at a table and say what's null, what's not nullable, and you can say gee, there must be a required field so I can generate code in the business layer to specify that but where do you persist that information and you can persist that information in XML, in the DSL format and so now I can open that up as a diagram and I can say, oh look, here is the classes that came from here and this is required field but now I can add on to that and go back the other way. I can add information that says, what are my values, max values, min values and so on. I can specify this in diagrams and go back the other way.

**Richard Campbell:** Actually push that as constrains down on to the database.

**Kevin McNeish:** Right, so I can push it back down, I can do anything I want as far as generation is concerned, I can generate database schemers, I can generate business layer, business rules, I can even generate user interface from UI tech diagrams.

**Richard Campbell:** Cool.

**Carl Franklin:** Yeah it's great, what else did you speak on?

**Kevin McNeish:** I talked about class diagrams and I talked about power toys for class diagrams and every conference I speak, I ask the question how many people here use class diagrams and it's usually about .01%.

**Carl Franklin:** You know we just brought this up on DNR didn't we? About the class designer, there was so much hype about -- the class designer, what was the key -- where was the code name for it, the Whitehorse.

**Kevin McNeish:** Whitehorse.

**Carl Franklin:** Whitehorse, Yeah, that was kind of revolutionized away and then it shipped in like nobody talked about it.

**Kevin McNeish:** Right.

**Carl Franklin:** People stopped using it or something, what's the deal?

**Kevin McNeish:** Honestly, people didn't know how good it was, I've been teaching UML since '96 before it was even ratified and so I've used just about every tool that's out there and this is

hands down one of the best tools that is available, and the reason is it's high-fidelity. Rather than forward and reverse engineering, it's really the class diagram is in alternative view of your code. So and that's all part of the concept with the software factories too, with UML the one thing that's missing is, it's too generic. Especially when it comes to relationships from which I can generate code, so Microsoft broke some of the UML rules to make something that was more specific...

**Carl Franklin:** But you know the thing that I am finding is that more people use UML just like a digital chalk board, they don't really expect it to turn into code and so maybe that's the problem is that we're just not -- we're not in a habit of thinking that it can go all the way down the code and back. You think that's an issue?

**Kevin McNeish:** That's a big issue because people view the diagrams as documentation.

**Carl Franklin:** Yes.

**Kevin McNeish:** And rather than first class artifacts like source code, but the class diagrams in visual studio make your diagrams first class artifacts.

**Richard Campbell:** It's interesting, I just thinking about the fact that Domain specificity is becoming so important more and more specialization of a language, at the same time so many of these tools are such general tools and that the two have not met yet but I think they have to, if you're really going to get this whole thing to be coherent.

**Kevin McNeish:** It's true, what I found with companies is they would use the UML, to create diagrams but only take them so far and not far enough, so they depend on the diagrams, they become stale and once you start coding the diagrams are now useless but so for factories and something as a Domain specific takes you further than just the signature of a method, now I can generate code inside the method too.

**Carl Franklin:** You know I think we have a DNR/DNR TV combo brewing out of this discussion, we're going to have to turn this into a real show.

**Richard Campbell:** I think you're right, great topic.

**Carl Franklin:** Right well, we'll sign him up after the -- after we're done here, thanks Kevin.

**Kevin McNeish:** Okay great, thanks.



**Carl Franklin:** It was good to talk to you.

**Kevin McNeish:** Markus I love you!

**Carl Franklin:** Doctor Bill.

**Bill Vaughn:** Hello.

**Carl Franklin:** Bill Vaughn one of my favorite DNR guests of all time.

**Bill Vaughn:** Well I am here, I am still alive.

**Richard Campbell:** You look a little faded buddy.

**Bill Vaughn:** Yeah, this is the fourth conference in five days.

**Richard Campbell:** Man, that's a lot of work.

**Bill Vaughn:** Well it's a lot of traveling and it's mostly the airlines that worry but people here that go into these conferences actually recharges my batteries and it really do get a lot of energy from the people here.

**Richard Campbell:** Yeah.

**Bill Vaughn:** It's the airlines that drag it all out of you.

**Richard Campbell:** And I saw you pick up an extra session this afternoon, doing a chalk talk just, because there was an opening and an interest.

**Bill Vaughn:** Yeah that was great and more phase time, more ways to sell the new book, that's fine.

**Richard Campbell:** And the new book is...

**Bill Vaughn:** Oh! I've got two new books actually the *"Hitchhiker's Guide to Visual Studio SQL Server"*, the seventh edition is a total rewrite.

**Richard Campbell:** I have the cirlos (ph) bound version, I know I told you that.

**Bill Vaughn:** Oh really, that's the first second or third editions.

**Richard Campbell:** From Jeff Winshell's conference if you remember way back, that was a long time ago.

**Bill Vaughn:** Actually I am too old to have that kind of long term memory, yeah, mostly gone of this.

**Carl Franklin:** I love that book. VB3, it was beautiful.

**Bill Vaughn:** Yeah, it was cool. It was fun to write, and this – I've started from scratch, because there was so much that had to be reset and compiled together. We ended up with about 1200 pages.

**Richard Campbell:** Would you've really lived and breathed the ADO side of this, like how is our programming language going to communicate with the database? Well, in that sense you're very much database centric but that communication layer has been an area of expertise, an area of concern, more than anything else.

**Bill Vaughn:** What we found based on the new group questions that I'm missing lately is that, there were some fundamental misunderstandings about how did architecture should be put together. We're seeing customers that are building databases without indexes. We're supposed to do indexes, oh really, well we took those off because they slowed down the updates.

**Carl Franklin:** That should be happening automatically, shouldn't it? Yeah, shouldn't it just happen read me I don't know.

**Bill Vaughn:** So, we were talking about this SQL Server magazine at our conference here today and we're just, we're seeing this all over the country, all over the world that people are making really fundamental mistakes. So, I have a section in there on the chapter called how SQL Server works, and it goes through the fundamentals of how it works. How to optimize the core optimizer how to make its job easier and how to write good stored procedures, and why do you write stored procedures, that came up in the chalk talk today? Some guy says, "Hell is in awful lot of trouble to our stored procedure, what am I doing and why do I do it?" And he says it's not for performance anymore, that's not the issue anymore. It's for separations for team building, it's for secured; it is a whole litany of reasons that are good reasons for stored procedures.

**Carl Franklin:** Does it seem like that sometime and we've been – I say we, I mean the old timers in the community have been preaching the gospel of .NET of good practices for so long and now there's new generations that are coming out, that are just getting into and we're going back and doing all those old things all over again.

**Bill Vaughn:** All things all over again. There were so many of the tools within Visual Studio that are table-centric, and tables are interesting for the very smallest of systems, and accessing



creating a strongly bound table adapter, that's the strongly type adapter. That's interesting for the first smaller sisters, but as you're...

**Carl Franklin:** Makes a good demo.

**Bill Vaughn:** ...good demo, yes it does make excellent demo, easy to buy, but I've got also while I was working on the *Hitchhikers Guide*, I sent it to Alice and Wesley and I started on a new book. SQL Server -- what Microsoft is calling SQL Server Everywhere edition at this point, and I've been complaining to Microsoft for sometime about the name. I'd love the product, it's a cool little lightweight engine, it's encryptable, it's six DLL, so it's to install it'll actually fit in a floppy, it's cool, but the name is wrong. The name says Microsoft SQL Server Everywhere edition -- SQL Server 2005 Everywhere edition. So, the first thing that somebody asked me he says, "Is this SQL Server, does this support", is quite notification.

**Carl Franklin:** Right. Those were the first questions I asked about it too.

**Bill Vaughn:** Yeah. Well, why doesn't it support all these other TSQL? Why doesn't it -- it's not really SQL Server, it's not really SQL Server, but that doesn't make it bad. It makes it perfect for many, many situations where you have -- you need a light weight engine.

**Richard Campbell:** towel, when it started out there was the CE edition, the Compact Edition.

**Bill Vaughn:** Precisely.

**Richard Campbell:** But then they realized how useful it was to live on the desktop as well.

**Bill Vaughn:** Well, they put it on the notebook edition that was the SQL Mobile Edition.

**Richard Campbell:** Right, oh yeah and it crept into the tablets, and you think it, "Well, this is really a PC edition now."

**Carl Franklin:** Now this might be a sore point for you but clear this up for us, because we were just talking about this and is it JET or not?

**Bill Vaughn:** You're trying to bait me...

**Carl Franklin:** Of course I am. Just asking.

**Bill Vaughn:** Well, JET, I still think that JET is a virus. It's almost under control at this point, because Microsoft has so many other solutions for it. They have in SQL Everywhere.

**Carl Franklin:** All right, just answer the question Bill. Is it JET or isn't it?

**Bill Vaughn:** It's not JET.

**Carl Franklin:** It's not.

**Bill Vaughn:** No, it is not JET, it turns out the...

**Richard Campbell:** And you're happy about that?

**Bill Vaughn:** I am happy that SQL Server Mobile is not JET, yes I am happy. The fact that it was written -- as its roots were close to the same, but -- and it uses some of the same SQL, but it is left off the main features of JET, it's fully encryptable...

**Carl Franklin:** Yeah, okay.

**Bill Vaughn:** ...it's lighter, it's faster than JET, and in fact supports full replications...

**Carl Franklin:** Which is more users than one?

**Bill Vaughn:** Well, it's designed for single user, and because it's a single user platform that means that the kinds of things you have to worry about, go away.

**Carl Franklin:** Yeah.

**Bill Vaughn:** It turns out that strangers it might seem, it's the Visual Studio TableAdapter Configuration Wizard, actually is perfect for it, because you don't have to worry about it, it's concurrency issue. It's really great for this little metaphor and it just solves a lot of problems, and so I wrote an e-book on this, while I was waiting and that's going to be up in my site [hitchhikerguides.net](http://hitchhikerguides.net).

**Carl Franklin:** Cool.

**Bill Vaughn:** Along with a early bird discount for the big book. You get up there before November 6<sup>th</sup>, and I'll point you to a site that gives you a 35% off the online price or whatever they're offering as we set that up. So, you got a healthy discount on the book itself.

**Carl Franklin:** Bill are you also teaching classes?

**Bill Vaughn:** Whenever I can, and I'd like to teach classes for people that actually pay. Yeah, we have a couple of conference venues that don't pay anything, even though they owe us money, and I think I am one of several speakers out here.



**Carl Franklin:** I think he will know who you are.

**Bill Vaughn:** We'd know who you are out there don't you? You're that old Englishman person, okay.

**Carl Franklin:** So, would you be interested in teaching a class at Franklins Net if we set one up?

**Bill Vaughn:** I think we can do that, I think of -- I was going to set one up for set focus that didn't worked out, but I'm really open to that sort of thing. Now that the book is done, I think that's probably a time to do that kind of thing.

**Carl Franklin:** Which, I mean you have a lot of topics that you could do? What would you do for a week-long hands on class?

**Bill Vaughn:** A week hands on class, you kind of put me in the middle here. I think probably something would pattern itself right after the book. You know go through the book chapter by chapter, how does SQL Server work? How does Visual Studio work? How is it tied to SQL Server?

**Richard Campbell:** It's a whole data aspect side of development.

**Bill Vaughn:** Right.

**Bill Vaughn:** It would also include reporting.

**Carl Franklin:** Right, of course.

**Bill Vaughn:** Well, I think the reporting side of it is, that third paradigm, you have Web Forms, you have Windows Forms, and you have reports, because an awful lot of applications are simply report front ends.

**Carl Franklin:** Well, that sounds great, and maybe if any listeners out there, I think this is a good idea let us know, and we'll get something going.

**Bill Vaughn:** Great, I am up for it.

**Carl Franklin:** Bill, you rock man.

**Bill Vaughn:** I'll see you, thanks for the (voice Overlap), bye.

**Carl Franklin:** Talk to you later. And we're here with Xiaowei Jiang from Microsoft. Hi Xiaowei.

**Xiaowei:** Hi.

**Richard Campbell:** So, what office you're based at?

**Xiaowei:** My team is in MCS in Dallas, SCD South Central District, but I live here in Tulsa, actually Lovasell it's like ten miles north of Tulsa.

**Carl Franklin:** So, did you have a staff role in the conference here we're just attending, what was your...

**Xiaowei:** Yeah, actually I am helping. I attended couple of sessions, yeah. I was planning to be a speaker, but I didn't know, I -- just thought maybe here in Tulsa or you know or just a .NET user's group or we changed the name to Developers Association, but I thought maybe we'll get ten or twelve speakers, but ooh, wow 60, more than 60.

**Richard Campbell:** Yeah, 60 speakers, pretty crazy.

**Xiaowei:** Yeah, very.

**Carl Franklin:** So, what sessions did you attend while you are here? What did you like the best?

**Xiaowei:** Refractor, refractor session. I attended Shaun Walker's session it's like a -- it's level 100, it's a great session but...

**Carl Franklin:** Okay, you wanted a little more meat?

**Xiaowei:** Yeah.

**Carl Franklin:** So, what are you working on at MCS these days?

**Xiaowei:** I am a development consultant. Basically, I am a .NET and SQL Server developer.

**Carl Franklin:** So, what are you working on at MCS these days?

**Xiaowei:** Right now my customers are Thrifty rent-a-car.

**Carl Franklin:** Oh cool, nice.

**Xiaowei:** Yeah.

**Carl Franklin:** They are doing .NET stuff?

**Xiaowei:** Yes .NET -- actually they're doing .NET 3.0 stuff.

**Carl Franklin:** No kidding.

**Xiaowei:** Yeah, workflow and WCF.

**Richard Campbell:** We sort of see a lot of, really sort of bleeding edge Apps as this stuff gets closer to cooked, and start seeing, we're going to



have a whole bunch of stuff just to look at, right when it ships.

**Xiaowei:** Yeah.

**Carl Franklin:** Is it their web stuff that you're working on or internal stuff?

**Xiaowei:** No, actually they are next generation a point of services system. Basically their rental car agents will use to check out, check in cars.

**Carl Franklin:** Cool.

**Xiaowei:** Yeah.

**Xiaowei:** Their old system is like -- I don't know, probably UNIX like and Telnet style system.

**Richard Campbell:** Yeah, they're fairly archaic, but I am also thinking that a lot of these rental car shops now have all kinds of hand held devices, especially when you're bringing your vehicle back.

**Xiaowei:** Yes, we have a solution for that.

**Richard Campbell:** See, I've started looking inside of the Windows Mobile space for that sort of technology.

**Xiaowei:** Using WCF.

**Carl Franklin:** These are simple handheld pocket PCs, right?

**Xiaowei:** Yeah, they have a bit of gun-like handheld device, now they can scan.

**Carl Franklin:** Well, very cool, was there anything you want to say to anybody on, out there in the, people.

**Xiaowei:** Yeah, this is much, much better than I thought this event. It's great, next year, it will be even better.

**Richard Campbell:** I am amazed at how well this went for the sheer size of it, and the amount of work that they put into it. I can't imagine, what we are going to do next year, it will be crazy.

**Xiaowei:** If anything went wrong, this is our first year. That's our official...

**Carl Franklin:** Wow. Congratulations and thanks for talking to us.

**Mark Miller:** Carl Franklin, you have an amazing ability to lean the mic over to Richard and know that he wants to say something, because I'm looking at it, I am like -- wait he is moving the mic

to Richard, he is not going to say anything and he starts talking about like woah! How did he know?

**Carl Franklin:** It's very simple. Look at our knees. His knee is up against mine and when he wants to talk, he just gives me a little nudge.

**Richard Campbell:** A little knee nudge, that's all, -- in the professional lands, we call that a cue. I cue it up.

**Mark Miller:** That's pretty amazing man, I thought, you guys were just really, really, really close friends.

**Richard Campbell:** It's been a hundred shows, he knows what I am thinking now.

**Mark Miller:** No, no I was like, how does he know? Really there is no telling at all, I am looking right at your face, he hasn't changed his facial expression at all, when he is talking.

**Carl Franklin:** So, how do we end this show man, help us.

**Mark Miller:** I don't know man. Well, I think we are tired, right...

**Carl Franklin:** We are tired, it's been a long day.

**Mark Miller:** We are pretty tired, we were working hard, we have been exploited by the people here, who have to come to see all of our talks, (Beep) you people for exploiting me.

**Carl Franklin:** You feel a little vulnerable, right now, maybe?

**Mark Miller:** No.

**Richard Campbell:** We go through ten interviews, didn't have to beep any body. We get you might beep it all over the place again.

**Mark Miller:** I am (Beep) sorry for that. I didn't hear your f\*\*\*in' (Beep) though.

**Carl Franklin:** So, tell me about your new blog post.

**Mark Miller:** No!

**Richard Campbell:** And that's staying in, that's all there is to that.

**Mark Miller:** I have a little bit of conflict. Recently, -- I am not going to say why, but I recently signed some agreements that say, I can't swear any more and I can't do, this liable of slander any more.



**Richard Campbell:** This going very well for you.

**Mark Miller:** It (Beep) f\*\*\*in' sucks man. I can't do anything.

**Carl Franklin:** What is this agreement?

**Mark Miller:** I can't tell you because the minute I tell you all that I know, all of my demons and ghosts are going to come out of the woodwork. My ex-girlfriends are going to be testifying against me again. The pictures of me and the Beluga whale are going to come out. I am not saying anything. I'm just not saying anything. That's all.

**Carl Franklin:** We will have to wait.

**Richard Campbell:** All right, let's get back to the conference. How many talks did you give?

**Mark Miller:** Four or five.

**Richard Campbell:** And I know one of them was the UI talk, which I know is one of your favorite, because you pick on everybody else.

**Mark Miller:** Yeah, I guess maybe that is my favorite. I didn't quite realize that's why; but, yeah, I like to.

**Richard Campbell:** This sucks, and this sucks, and this sucks.

**Mark Miller:** And look at this. Cool! This one sucks, too. Well, imagine that! Showing up at my talk. You know, I guess I do kind of pick on a few people. So, yeah, I did that one, one of the ones I really like, and I have talked a bit about it before when I have been on the show with you guys. You know my mind is all in this Plug-in Development Architecture kind of thing, right? Well, one of the aspects of this is component-based architecture with a purpose of being able to compete a little more effectively, being able to write features a little faster...

**Richard Campbell:** Making your product more agile.

**Mark Miller:** Well, I mean here is the thing, I don't know if I'd say go so far as to just categorize it into the agile.

**Carl Franklin:** Adding new features, I think is what the focus is right?

**Mark Miller:** Well, here is a couple of observations, before we go on to a full on show on this whole thing right?

**Carl Franklin:** Well we did, we did a show on this.

**Mark Miller:** Man, I don't know if we quite, I have been smarter since then, I think, I was kind of dumb back then and I got a new whole new perspective on this. Yeah delete that show if you have that still in your hard disk. Yeah I didn't know what I was talking about back then.

**Carl Franklin:** That was the author Mark Miller.

**Mark Miller:** That was so, the new one knows exactly, what he is talking about. I am not going to get into it too much, but the thing is that, I have put some thought into this again, recently, right, and to try and understand exactly, why to quantify why is it faster, so much faster to develop this way? Why is it faster to make more sense and that's a part of, what the talk was today, right, give a lot of that theory and the explanation behind that. The observation is, is that most -- the coolest thing that I think, comes out of this is a new metric that I basically propose and I say look it's called the clarity and it's the lines of code that are the essence; your intellectual property divided by the total lines of code, the structure and everything that needs to be supporting that. So, if your clarity is low that means you've got a lot of structure, your ratio of structure to essence is a high ratio and so you got a little clarity.

**Richard Campbell:** So, structure the content.

**Mark Miller:** Now why is clarity important? Clarity is important when you maintaining code. If you going in code and you see whole bunch of the crap right...

**Carl Franklin:** That's right.

**Mark Miller:** Right?

**Carl Franklin:** Noise.

**Mark Miller:** Then you're like, it's noise. So, the crap and noise, we want to get rid of this, we want to increase clarity. So, I am working on -- I am trying to go on through my head and say well why -- so I am trying to understand what the benefits are of the Component Based Architectures that I am like trying to -- you know say, "Guys come on do this", and that's one of it is that it increases clarity, it takes that structure, moves it out. The essence of it -- the five or the 20 second essence of it, is normally in a Decoupled Architecture you've got interfaces all over the place and you've got like registration mechanism, you've got implementers, the interface, you throw them out, you toss them into the registration, and then again collect it



somehow and we've got some ability now to choose different business rules, right, that's the essence of it. With Component Based Architectures you just create a component, and this is a descendant of component. It implements that interface, all the properties in that interface, it implements those, right? All the methods, it implements those, those methods trigger events. Okay? You drop that component on your form and now newbies can now implement the interface, right you guys on your team can do it, Gurus can prototype much faster, and now the end result is that they don't have all the structural support code. Registration goes out and it's out because we can now add it in eye support initialize. That's the super fast you know, distribution solutions.

**Carl Franklin:** Yeah, that's very cool.

**Mark Miller:** Without all the theory behind it and why it makes sense, but it does in opinion.

**Carl Franklin:** Alright man, so here you go. So, I am really enjoying 'Millerseconds'.

**Mark Miller:** That's another person.

**Richard Campbell:** Not the same guy at all.

**Mark Miller:** That's not the guy who recently was awarded C# MVP.

**Richard Campbell:** He said it, he said it.

**Mark Miller:** Who signed some agreements that said he wasn't going to be a jerk anymore. Okay, that's another guy.

**Carl Franklin:** If you ever stop being a jerk, they would kick you out of the program.

**Mark Miller:** That is another guy, and those pictures of Beluga whale are taken from behind, that could have been anybody, it's not just maybe me.

**Carl Franklin:** Well, congratulations, Mark. You deserve it.

**Mark Miller:** Thank you, but wait, Microsoft will wonder or not, I am not a member now.

**Carl Franklin:** Right, we'll see you.

**Mark Miller:** Alright.

(Music)

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(Music)