

TT-minutes-20150921

Agenda

- Confluence progress
- Build Tools
- UML Modeling
- Debugging and Analysis
- Automated Testing
- Source mirroring

- AOB

paulsherwood	== GENIVI Tools Team Meeting Starts ==	1 3 : 00
paulsherwood	hi folks...	1 3 : 00
gunnarx	hi	1 3 : 00
paulsherwood	proposed agenda is here https://genivi-oss.atlassian.net/wiki/display/TOOL/TT-minutes-20150921	1 3 : 00
paulsherwood	anyone have additions?	1 3 : 00
*** klausbirken has joined #automotive		1 3 : 00
*** Bjoern_ has joined #automotive		1 3 : 00
paulsherwood	i guess we could discuss whether folks preferred the return to telephone last week :)	1 3 : 01
gunnarx	source mirroring? :)	1 3 : 01
paulsherwood	can add that, ok	1 3 : 01
paulsherwood	anything else?	1 3 : 01
*** waltminer has joined #automotive		1 3 : 01
gunnarx	More generally, is CIAT topic no longer a topic?	1 3 : 01

paulsherwood	i woud do it under automated testing	1 3 : 02
*** steve_l has joined #automotive		1 3 : 02
paulsherwood	the agenda items are taken from the charter	1 3 : 02
paulsherwood	(well most of them)	1 3 : 02
gunnarx	ok, let's do that	1 3 : 02
paulsherwood	ok...	1 3 : 02
paulsherwood	= Confluence Progress =	1 3 : 03
*** pavelk has joined #automotive		1 3 : 03
* paulsherwood notices joel is not here		1 3 : 03
paulsherwood	any other progress to report on this?	1 3 : 03
paulsherwood	i see some pages being updated	1 3 : 03
paulsherwood	well https://genivi-oss.atlassian.net/wiki/pages/viewpage.action?pageId=2785416	1 3 : 04
paulsherwood	in general i'll take silence as a justification to move onto next topic? :)	1 3 : 04
paulsherwood	i wonder if it's only you and me today, gunnarx	1 3 : 05
* steve_l waves		1 3 : 05
pavelk	any updates on by when a stable url will be available?	1 3 : 05

klausbirken	I am here, too. Just silent.	1 3 : 05
* waltminer is here		1 3 : 05
paulsherwood	welcome all :-)	1 3 : 05
* Bjoern_ is, too.		1 3 : 05
gunnarx	maybe a roll call is a good idea	1 3 : 05
paulsherwood	pavelk: last i heard is there would be a further report at tomorrow's pmo	1 3 : 05
* paulsherwood takes note to do rollcall in future		1 3 : 06
paulsherwood	any other comments on confluence?	1 3 : 06
steve_l	its getting nearer to the top of my todo list	1 3 : 06
paulsherwood	:-)	1 3 : 06
gunnarx	no, same as before. Everyone can fill in content, but not rely on the URL. For me those are independent things but others think differently.	1 3 : 06
pavelk	gunnarx: "/who #channel"	1 3 : 07
paulsherwood	well, i'm using it, won't be returning to mediawiki	1 3 : 07
paulsherwood	pavelk: that doesn't necessarily mean much :)	1 3 : 07
gunnarx	pavelk, I'm not sure that's what we mean by attendees :)	1 3 : 07
pavelk	paulsherwood: meaning of data is a tricky business	1 3 : 07

paulsherwood	for example jeremiah expressly noted he can't attend	1 3 : 08
gunnarx	pavelk, maybe it was a joke?	1 3 : 08
paulsherwood	anyways... shall we move on?	1 3 : 08
pavelk	gunnarx: no, I am dead serious :-)	1 3 : 08
steve_l	aye	1 3 : 08
gunnarx	He uses a bouncer I bet	1 3 : 08
gunnarx	+1 move on	1 3 : 08
paulsherwood	= Build Tools =	1 3 : 08
paulsherwood	steve_l: was there some movement on the generated code topic in bit last week?	1 3 : 09
*** toscalix__ has quit IRC		1 3 : 09
steve_l	no	1 3 : 09
paulsherwood	ok	1 3 : 09
steve_l	no substantive input on topic from baseline maintainers	1 3 : 09
*** Manfred_ has joined #automotive		1 3 : 10
steve_l	so seems on hold until their is external input	1 3 : 10
paulsherwood	ack	1 3 : 10

paulsherwood	any other comments wrt build tools?	1 3 : 10
* paulsherwood notes, as an aside, that we decided to use jira , but doesn't think we've actually started to do so yet		1 3 : 11
gunnarx	paulsherwood, is the plan to transfer the trello cards then?	1 3 : 11
paulsherwood	we could do that. i guess that's an action on me :)	1 3 : 12
paulsherwood	ACTION: PS transfer trello cards to Jira	1 3 : 12
paulsherwood	anything on build tools? or move on?	1 3 : 12
paulsherwood	= UML Modeling =	1 3 : 13
* paulsherwood hands over to UML experts for this....		1 3 : 14
* paulsherwood notices that silences are less likely on the phonecalls		1 3 : 15
klausbirken	Nothing new on UML from my side...	1 3 : 15
klausbirken	Maybe Bjoern?	1 3 : 15
Manfred_	sorry guys - first day after holiday	1 3 : 15
gunnarx	Not sure if we have any identified open topic in this area?	1 3 : 15
gunnarx	You said you had just taken the agenda from the tools charter (which is a list of _potential_ topics I presume?)	1 3 : 15
klausbirken	However, some news on Franca: Trademarks issues are resolved now - Franca could move on to eclipse.org .	1 3 : 15
paulsherwood	klausbirken: w00t! :)	1 3 : 15

Manfred_	have some news about about Franca validation - the OSS approval for my patches are under way	1 3 : 16
klausbirken	I am currently reading a lot of documents... to prepare the migration.	1 3 : 16
pavelk	which means that all links will have to move ... again?	1 3 : 16
* gunnarx notices silence is broken		1 3 : 16
Manfred_	great new Klaus	1 3 : 16
paulsherwood	gunnarx: correct. however if the charter items were not generating any discussion in general, i would wonder if we consider modifying the charter	1 3 : 16
klausbirken	pavelk: Probably not all links, I try to keep the repos on github.	1 3 : 16
gunnarx	paulsherwood, the charter is like a constitution. It can be modified, but only after a long mismatch. :)	1 3 : 17
paulsherwood	gunnarx: ack	1 3 : 17
klausbirken	But we have to expect that many links will change...esp. package names etc. will have to be changed org.franca.* => org.eclipse.franca.* :-(1 3 : 17
pavelk	paulsherwood: charter is about the scope; active projects come and go	1 3 : 17
*** kooltux_ has quit IRC		1 3 : 17
paulsherwood	pavelk: ack, also :)	1 3 : 17
gunnarx	Manfred_, what's in the pipe, can you share?	1 3 : 17
*** kooltux_ has joined #automotive		1 3 : 17
pavelk	klausbirken: or dear...	1 3 : 17

Manfred_	Klaus: any time plan for the migration	1 3 : 18
pavelk	correction: "s/or/oh/"	1 3 : 18
*** wschaller has quit IRC		1 3 : 18
gunnarx	Manfred_: what are your patches related to?	1 3 : 19
klausbirken	pavelk: But this should be doable with a full-text-search-and-replace tool...	1 3 : 19
gunnarx	sed :)	1 3 : 19
paulsherwood	klausbirken: i hope you have a smoother process than the confluence migration :)	1 3 : 19
pavelk	klausbirken: well, I don't have much to find and replace yet, ;-), but I am will have soon	1 3 : 19
paulsherwood	ok, any more on UML, or shall we move forward?	1 3 : 20
klausbirken	Nothing more from my side.	1 3 : 20
paulsherwood	thanks	1 3 : 20
paulsherwood	= Debugging and Analysis =	1 3 : 20
Manfred_	gunnar: I've done some corrections to the original FrancaValidator Jscripts for Enterprise Architect i can share with that approval. Those patches lead me to a completely new approach which covers new validation use cases. The new approach can go OSS after the approval got signed too.	1 3 : 21
gunnarx	OK, thanks	1 3 : 21
paulsherwood	Manfred_: cool! :)	1 3 : 21
Manfred_	Klaus: any time plan for the migration to eclipse? this year or next year?	1 3 : 21

paulsherwood	fwiw i can't remember if we've ever had any discussion about debugging and analysis so far?	1 3 : 22
klausbirken	Manfred_: Definitely this year. But no detailed plans yet.	1 3 : 22
paulsherwood	this seems like the lost topic of TT	1 3 : 22
paulsherwood	i do note in passing that there's been some work to integrate wayland debugging into GDP	1 3 : 23
paulsherwood	CTtpollard: ^?	1 3 : 23
pavelk	paulsherwood: we had touched upon this last week with Andreas Warnke mentioning the possibility for Elektrobit to share their tool	1 3 : 23
gunnarx	Debug & Analysis, it's basically part of the expectations on a shared dev environment / SDK	1 3 : 23
Bjoern_	sorry guys, I guess irc just doesn't work for me very well. But I don't have any open topics about UML atm.	1 3 : 23
paulsherwood	Bjoern_: fair enough. i think you are not alone. maybe in general the participants here prefer phone	1 3 : 24
CTtpollard	we have been working with wayland debug and gdp yes	1 3 : 24
gunnarx	CTtpollard, quick summary?	1 3 : 24
Manfred_	well UML seems a quite graphical topic to me	1 3 : 24
paulsherwood	i'd be happy to do phone and log on irc (as last week) but if i'm actually discussing in a phone call i find it difficult to type much	1 3 : 24
paulsherwood	(as demonstrated by last week's minutes)	1 3 : 25
paulsherwood	maybe CTtpollard can comment later	1 3 : 26
paulsherwood	any more on debugging and analysis?	1 3 : 26

CTtpollard	gunnarx: I'm trying to provide a fix for initial app freezing issues between hmi-controller & ivi-extension	1 3 : 26
CTtpollard	sorry I got pulled aside then	1 3 : 27
gunnarx	CTtpollard. Understood, and in that process you are improving debugability / tools also?	1 3 : 27
gunnarx	or did I misunderstand...	1 3 : 27
paulsherwood	CTtpollard: iirc you've added recipe for wayland debug?	1 3 : 28
CTtpollard	gunnarx: I've managed to get wayland_debug integrated, which can be helpful	1 3 : 28
paulsherwood	maybe that would be useful for other gdp users	1 3 : 28
gunnarx	ok, got it	1 3 : 28
CTtpollard	paulsherwood: yes I have a buildable gdp system that has wayland debug tool added to it, it's not from upstream but could be useful	1 3 : 29
paulsherwood	well, you're the maintainer... so you decide :-)	1 3 : 30
paulsherwood	i propose to move on	1 3 : 30
CTtpollard	I would add it to poky, if anything	1 3 : 30
CTtpollard	but yes	1 3 : 30
paulsherwood	= Automated Testing =	1 3 : 30
paulsherwood	gunnarx: source mirroring? iirc the previous upshot was you and/or jeremiah would look into yocto upstream approach on this?	1 3 : 31
paulsherwood	in other news, i notice that AGL has its jenkins live now... https://build.automotivelinux.org	1 3 : 33

*** wschaller has joined #automotive		1 3 : 33
paulsherwood	and there has been some discussion about automated testing on AGL lists	1 3 : 34
* steve_l wonders how they are dealing with the gfx. Maybe its private to the CI.		1 3 : 34
paulsherwood	steve_l: nothing for that yet, iiuc	1 3 : 35
paulsherwood	waltminer: will all CI be public for AGL?	1 3 : 35
steve_l	that would be a solution :)	1 3 : 35
gunnarx	paulsherwood, sorry got distracted	1 3 : 35
paulsherwood	np	1 3 : 35
*** ToxicGumbo-work has joined #automotive		1 3 : 36
gunnarx	Yes iirc jeremiah had an action to check with upstream. In the meantime I have made investigations on my own. I think I'm ready to post a message to ask about the fetch bug mentioned before the meeting started.	1 3 : 36
gunnarx	s/upstream/The Yocto Project/	1 3 : 37
Bjoern_	sorry guys, have to leave now.	1 3 : 37
Bjoern_	bye	1 3 : 37
*** Bjoern_ has quit IRC		1 3 : 37
paulsherwood	Bjoern_: bye for now :)	1 3 : 37
paulsherwood	gunnarx: ok, so no recommendations yet?	1 3 : 37

gunnarx	Any experience from AGL setup so far?	1 3 : 38
gunnarx	Is it Jenkins only or also Gerrit?	1 3 : 38
paulsherwood	Jenkins + Gerrit	1 3 : 39
gunnarx	I'm curious primarily on Gerrit experiences. Some are/were negative to Gerrit...	1 3 : 39
gunnarx	in terms of usability.	1 3 : 39
steve_I	gunnar: I've learnt to be somewhat careful about the wiki. Some it is crusty, so I think an email would be the right approach	1 3 : 39
paulsherwood	it's some friction to get started (ie as a new user, need to get permissions etc, and ui is complex)	1 3 : 40
gunnarx	steve_I, don't get the context of your response. Gerrit? An email for what, patches?	1 3 : 40
paulsherwood	but once the initial pain is over it works	1 3 : 40
gunnarx	what wiki?	1 3 : 40
paulsherwood	gunnarx: i think he means yocto	1 3 : 40
steve_I	yep	1 3 : 41
* gunnarx is completely confused now		1 3 : 41
*** waltminer has quit IRC		1 3 : 41
paulsherwood	eg https://gerrit.automotivelinux.org/gerrit/#/c/4065/ jenkins has built and given a +1	1 3 : 41
gunnarx	ah, ok you were referring far back. I get it now.	1 3 : 41

paulsherwood	gunnarx: he's suggesting how to approach yocto upstream	1 3 : 41
* steve_l withdraws until current sub-topic (Gerrit) is finished		1 3 : 42
gunnarx	Gerrit UI really is not that nice...	1 3 : 42
gunnarx	But it sure beats having nothing	1 3 : 42
paulsherwood	gunnarx: there are commmand line tools which allow folks to ignore the ui apparently	1 3 : 43
gunnarx	paulsherwood, have you continued to promote combined AGL/GENIVI infra in this area?	1 3 : 43
paulsherwood	for better or worse i think gerrit is the only game in town for code review in this context	1 3 : 43
gunnarx	no that's not right	1 3 : 43
paulsherwood	ok... how else would you propose to integrate code review into ci, gunnarx ? (foss...)/	1 3 : 44
gunnarx	is gerrit superior to all alternatives, or you think there are no alternatives?	1 3 : 44
paulsherwood	i think there are no credible alternatives, but i can always be wrong	1 3 : 44
*** riazantsev has joined #automotive		1 3 : 44
paulsherwood	(point being, gerrit handles creation of candidates to push through ci, so you can do pre-merge testing)	1 3 : 46
gunnarx	phabricator, gitlab, atlassian-whatever-it's-called,	1 3 : 46
gunnarx	ok atlassian maybe not foss	1 3 : 46
gunnarx	I thought we have had this discussion already. Let's structure this. Are we trying to reach TT consensus on what are good alternatives?	1 3 : 46

gunnarx	paulsherwood, yes, that workflow support is good from gerrit	1 3 : 46
paulsherwood	iiuc the other alternatives are post-merge	1 3 : 46
gunnarx	ok, I have not checked that	1 3 : 46
KlausUhl	What would be the alternatives to Gerrit?	1 3 : 47
KlausUhl	Sorry, I have missed the line above.	1 3 : 47
paulsherwood	gunnarx: 'Are we trying to reach TT consensus on what are good alternatives?' - i think so, but i don't know how to achieve it	1 3 : 48
gunnarx	Either timebox the discussion and we have it now, here on this meeting	1 3 : 48
gunnarx	or assign action to analyze and come back with a report	1 3 : 48
paulsherwood	which is preferred?	1 3 : 48
gunnarx	you're leading the meeting	1 3 : 49
paulsherwood	yes, i suppose i am	1 3 : 49
gunnarx	:)	1 3 : 50
paulsherwood	i'll write to the list with my preliminary thoughts, seek feedback on that	1 3 : 50
gunnarx	good start	1 3 : 50
paulsherwood	ACTION: PS write on code review options for CI	1 3 : 50
paulsherwood	14:43 < gunnarx> paulsherwood, have you continued to promote combined AGL/GENIVI infra in this area?	1 3 : 50

paulsherwood	wrt the above, yes but i don't think i'm succeeding (in either forum)	1 3 : 51
gunnarx	yes :) that sounds like an important consideration	1 3 : 51
gunnarx	I thought I saw Walt online?	1 3 : 52
gunnarx	don't see him now...	1 3 : 52
paulsherwood	yes he was	1 3 : 52
paulsherwood	anyway time is passing...	1 3 : 52
paulsherwood	= AOB =	1 3 : 52
paulsherwood	?	1 3 : 52
klausbirken	No AOB from here...	1 3 : 53
paulsherwood	from my pov, ELCE is approaching... are there any engineer attendees who would be willing to join the automotive collaboration panel?	1 3 : 53
gunnarx	I'm likely not attending I'm afraid... :(1 3 : 53
paulsherwood	shucks	1 3 : 53
*** kooltux_ has quit IRC		1 3 : 54
gunnarx	The LF fees are too high. There I said it.	1 3 : 54
*** kooltux_ has joined #automotive		1 3 : 54
pavelk	paulsherwood: I plan to go to elce. What is the subject for the panel?	1 3 : 54

*** jlmagnus has joined #automotive		1 3 : 54
paulsherwood	view from the trenches on software collaboration in automotive	1 3 : 54
paulsherwood	gunnarx: i think genivi fees are just as high? :)	1 3 : 55
paulsherwood	ACTION: PS request panel members on list	1 3 : 55
pavelk	paulsherwood: doom and gloom; does not work that well if you ask me :-(1 3 : 55
*** Luming has quit IRC		1 3 : 55
paulsherwood	pavelk: i'm reaching the same conclusion lately, tbh. are you interested to take that discussion at the conference?	1 3 : 56
gunnarx	maybe, I haven't checked the GENIVI fees. Me+colleagues attendance is included in membership fee.	1 3 : 56
*** Luming has joined #automotive		1 3 : 56
paulsherwood	gunnarx: ack	1 3 : 56
* paulsherwood has a plane to catch... ao aob?		1 3 : 56
pavelk	paulsherwood: don't know yet, let's discuss offline	1 3 : 56
gunnarx	not from me	1 3 : 56
paulsherwood	pavelk: ok, will do	1 3 : 56
pavelk	nothing from me	1 3 : 56
paulsherwood	ok, thanks all	1 3 : 57

paulsherwood

== GENIVI Tools Team Meeting Ends ==