

Updated to comply with unforeseen circumstances

Minutes included.

24th March 2005 and 4<sup>th</sup> of April  
DNA Developers meeting  
13.00 till 15.00 UK time  
Video Conference

ATTENDING

Both dates:

Alun Ashton DLS

Graeme Winter DL

Just 4/4/05

Olof Svensson ESRF

Steve Kinder DL

Darren Spruce ESRF

Karen Ackroyd DL

ANOther ESRF

Apologies

Harry, Pierre.

Agenda + minutes

Orange texts are minutes from the 24<sup>th</sup> of March

**1) Suggestions topics and potentially times for the next 2 Virtual DNA Developers meetings. E.g. testing, documentation etc. How should these meetings be recorded etc?**

GW: Graeme is away from now till the 18<sup>th</sup> of April (AWA: My notes say May but this must be April?) and maybe more.

AWA: Next meeting 21<sup>st</sup> of April? Agenda for Hamburg meeting as topic?

GW: Best if meetings are quite focused? And maybe only 1hr -2hrs.

Continuous agenda items – release and bugzilla and dev bb review.

GW: 1.0.1 and incorporating scaling merging etc. could be same meeting.

Target 1.0.1

Olof agreed to compare main and release branch to find out missing bugs. Graeme asked for scheduler differences to be checked past him first.

Meet in 2.5 weeks to discuss 1.0.1

## 2) Review of Conversations/threads recently held on dna-dev

GW: focus on 1.0.1 and 1.1 discussions?

There was a suggestion for more specific was of discussing topics e.g.

Olof: blogs?

GW: blogs and wikis were not very successful in eHTPX, better maybe more specific mailing lists?

Steve: vid conf could offer the alternative

An agreement was reached to give the video conf a try to see if this can work for now.

## 3) Priorities and short term goals. Olof has made the following suggestions to me off line (I hope its OK that I include a version of it here, with my additions, as the basis for discussion Olof)

### Short term goals:

#### - Plans for SRS pipeline experiment

AWA: nobody here to discuss. Karen – do you want any assistance with this? From DLS we would like to visit during the tests.

Darren needs to find out from ISpyB developers what part needs to be done by Monday 11<sup>th</sup> of April? Pxweb will be used for first test but maybe by second week of May ISpyB could be used.

Darren will contact Karren.

#### - Release of 1.0.1. 1st of April or just after the Hamburg dna-dev meeting.

(see later point 4)

GW: 1<sup>st</sup> of April impossible but mid April possible for Release Candidate and Hamburg for release and install it there.

Now to be discussed fully in 2.5 weeks. Weds or later on the week starting the 18 maybe 21<sup>st</sup>.

#### - Progress on Graeme's graeme branch

GW: currently Andrew is trying to test it. After this decide how to merge after tests.

AWA: (comment after meeting!) suggest set deadline of deciding what to do by Hamburg meeting

#### **ACTION** alun to distribute Graeme's doc to dna-dev – DONE but this doesn't describe the Graeme branch.

Graeme will endeavour to strip out what he doesn't think should be in there as in what shouldn't be in DNA. Then people will review.

**- Progress with second image formats branch.**

GW: Many changes made but not currently tested. Changes are not going to be in 1.0.1 there maybe scope to expand to also include CBF imgCIF support but this may not be in the right time scale so nothing to say yet.

Timescales? After dna-dev meeting. Aim before ACA at end of May. Danger of the branch breaking what is there... also conflicts with Graeme and image branch.

**- Creating of branches "pipeline" and "dose".**

GW: good thing.

Dose branch not that difficult to do but impact on small ways in little places. Postpone till dev

Pipeline branch should occur for changes in SRS?  
Most changes done?

- In branch "pipeline" hook up the scheduler to the ISPyB database.

GW: Could hooks between scheduler and ispyb happen in 'another branch'?

AWA: Graeme has too many branches at the moment. And this work is not completely about pipelining (though needed by it). It could do with a branch just for itself as Graeme doesn't want to be dependant on this big and potentially long time pipeline branch. He thinks the hooks branch could be done first/at the same time and put into head for other branches earlier than the pipeline branch.

pipeline will occur

changes for scheduler will occur in the main head.

Has to be back in by 1.1 as some is already in the head.

**- Review of XSD and GUI changes required for pipeline experiment.**

AWA: Wrong people – potential for specific meeting next/week after

This has been started by Karen

**- Definition of the core scheduler/xia committee - finalisation of nominations.**

AWA: Nothing new.

This will now be done by AWA

**- Discussion on 'codes of practice' this committee e.g. should all decisions be unanimous or majority vote?**

GW: Exec can decide on voting.

AWA: Discussions must be made on dna dev and decisions announced.

Best to have conversations on DNA-DEV if possible even if decisions done off line. Recommend unanimous vote for a trial period until full DNA meeting in summer.

**- Creation of DNA module and DNA project web pages.**

GW: Web pages good.

AWA: Need to set up auto update from cvs.

**- Testing.**

GW: Define testing? Etc....

AWA: some ideas e.g. testing days where dev on call...

**Medium term goals:**

- Inclusion of 1.1 release goals like scaling & merging, point group determination, automatic screening and ranking etc.

GW: mid term goals need to be focused before we get into long term.

**Long term goals:**

- DNA 2.0 goals like kappa and inclusion of XIA.

- DNA data model.

- etc.

14.00

4) Release 1.0.1.

Review of Bugzilla and allocation of bugs to be included in 1.0.1

Each developer is asked to review the status of bugzilla bugs!

<u>ID</u>	<u>Sev</u>	<u>Pri</u>	<u>Plt</u>	<u>Assignee</u>	<u>Status</u>	GW:AWA	<u>Summary</u>
<a href="#">806</a>	nor	P2	PC	harry@mrc-lmb.cam.ac.uk	ASSI	Not sure what this is now	findspots non-optimal
<a href="#">809</a>	maj	P1	All	k.s.ackroyd@dl.ac.uk	ASSI	Priority to drop? Drop to normal?	number format exception
<a href="#">825</a>	enh	P2	All	svensson@esrf.fr	ASSI	Good idea – any luck?	check that existing DNA is not already on path
<a href="#">897</a>	min	P2	PC	g.winter@dl.ac.uk	REOP	Low. Not 1.0.1 and subjective.	Too many error messages
<a href="#">933</a>	maj	P1	PC	harry@mrc-lmb.cam.ac.uk	ASSI	Needs to be checked. Still exist? 1.0.1 serious. Don't know if its still a problem.	Error when integrating images online - too many files open
<a href="#">948</a>	cri	P1	PC	alun.ashton@diamond.ac.uk	ASSI		DNA 1.0 Poster

<a href="#">950</a>	enh	P1	All	alun.ashton@diamond.ac.uk	NEW	Close? Reopen for 1.0.1	Need to create general text for DNA 1.0 announcement.
<a href="#">959</a>	cri	P1	All	alun.ashton@diamond.ac.uk	NEW	Reopen! To 1.0.1	Licence for DNA 1.0  Make the directory created by the ES writable by the (uni...
<a href="#">960</a>	nor	P2	PC	svensson@esrf.fr	NEW	?	Make the directory created by the ES writable by the (uni...
<a href="#">961</a>	nor	P2	PC	s.h.kinder@dl.ac.uk	ASSI	Is it still a bug?  Needs retesting for 1.0.1	Error message misleading
<a href="#">983</a>	nor	P2	PC	harry@mrc-lmb.cam.ac.uk	ASSI	with these frames. Winter? Harry?	Problem with MOSFLM indexing
<a href="#">988</a>	nor	P2	PC	g.winter@dl.ac.uk	ASSI	Hassle g.w not blocker but should be sorted for 1.0.1	Rings (ice) reported but not present in images
<a href="#">990</a>	nor	P2	PC	g.winter@dl.ac.uk	ASSI	Needs to discuss what to do when this happens. Discuss before 1.0.1	Mosaic spread games
<a href="#">991</a>	nor	P2	PC	svensson@esrf.fr	ASSI	Steve olof?	Detector suffix from mar345 not working
<a href="#">1002</a>	nor	P2	PC	k.s.ackroyd@dl.ac.uk	ASSI	Still a bug?	Not possible to select space group on auto index panel
<a href="#">1025</a>	nor	P2	PC	svensson@esrf.fr	NEW	?	Ugly error when resolution too high for min detector dist...
<a href="#">1027</a>	nor	P2	All	g.winter@dl.ac.uk	ASSI	Not urgent	imgCIF/CBF support

<a href="#">1039</a>	nor	P2	PC	svensson@esrf.fr	NEW	Not 1.0.1	ES - BCM sample_reference request
<a href="#">1040</a>	nor	P2	PC	s.h.kinder@dl.ac.uk	ASSI	Not 1.0.1	Improvements of the screening panel
<a href="#">1052</a>	nor	P2	PC	gleb@mpghdb.desy.de	ASSI	Not blocker for 1.0.1	Error in stf output

Has everyone been putting in bug fixes into all 3 branches?

Graeme – yes. “think so / was my policy to do so”