Thanks Pedro,
Alina could you pleas set the dates as indicated? Yves, Cvetan, could you let me know your opinion on the different tasks? Best,

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On 17 Jan 2008, at 16:04, Pedro Podesta Lerma wrote:

> See my answers below. I put deadlines as I have seen the progress for each task.
>
> Pedro Luis Manuel Podesta Lerma
> PosDoc ICN-UNAM
>
> -----Mensaje original-----
> De: Federico Carminati
> Enviado el: jue 1/17/2008 11:37
> Para: Pedro Podesta Lerma
> CC: Arturo Fernandez Tellez; Guillermo Jesus Contreras Nuno; Mario Rodriguez Cahuantzi; Irais Bautista Guzman; Pedro Glez Zamora; Eleazar Cuautle Flores; Guy Paic; Alina Gabriela Grigoras; Yves Schutz; Cvetan Cheshkov; Andreas Morsch; Latchezar Betev; Peter Hristov
>
> Asunto: Re: Overdue or close-to-be tasks
>
> Pedro,
> as a general remark you should assign reasonable deadlines to all
> tasks now, even if these have to be reviewed. See below for the rest.
>
> >
> >

> ############## Tasks assigned to Pedro Podesta
>
> 1.- Task: Implementation of local reconstruction for single event
>
> This tasks mean to have the whole reconstruction chain so I will
> dependend of other task It will be ready by end of february.
>
> Termination date depend of when mario gived deadline for raw data
>

Pedro, I do not agree, this can be exercised on simulation, you do not
need to wait.

A: OK Deadline February 2 2008

>
> 2.- Task: Check memory consumption of reconstruction
>
> Once we have the full reconstructon I can check the memory consumption
>
> I can check it from now at lea s for the part ofreconstrucction we
> have it.
>
>

But you can check the simulation memory consumption for ACORDE

A: OK Deadline February 2 2008

>
>
> ############### Task Assigmed to Pedro Gonzalez
>
> Terminate with AliFatal in absence of calib data::Core Offline
>
> Done in the following root file
>
> AliRoot/ACORDE/Calib/data/Run0_9999999_v0_s0.root
>

A:
As Pedro G. Explain to me the above is the calibration data. So if I
undestand correctly we just need to put an AliFatal when there is no

calibration data.

>
> 2) Access to OCDB triggered by AliReconstruction::Core Offline
>
> Done in the following program
>
> AliRoot/ACORDE/macros/DBStorageCalib.C
>
>

This should be in the code and not in a macro

A:
Pedro Gonzalez Can you fix this?

Deadline February 17 2008

>
> 3)Use of Calib Data
> Done in teh following program
>
> AliRoot/ACORDE/macros/DBStorageCalib.C
>
>

A:

Pedro Gonzalez Can you fix this?

Deadline February 17 2008

> 4) Calib procedure
>
> Already established. Calobration will consist of rise decresase high
> violtage from
> the rates monitored foar each sincgle module when a variation is >
> 10 %
>

I do not understand "rise decrease violtage from the rates
monitored..." English is wanting. The procedure should be in a piece
of code in AliRoot to go from data to calibration parameters.

A:

The calibration for acorde is quite hard in the sense there are no laser,
so the only think we could think was to monitor the rate per single module
we will nos expect a big change on one of them, so if we monitor the rate
an there is a increase or decrease on it greater than 10%, during a calibration run
of a few mimutes, we will increase the voltage using DCS or disable the moduleuntil
we have acces to correct it.

From the time we have been running we have observed litle changes and from the
simplicity of the detector we think the above situatiation will be very rare.

Ok. I will check this with Pedro G to put it in a code.

Deadline: February 28 2008

> 5) Provide data quality control macro. Check of occupancy.::Core
> Offline
>
> It is not clear to what dos this means?
>

This is a macro that can assess the quality of your raw data according
to some quality criteria that you have to establish. What you do not
understand??

A:
Sorry for my ignorance, so in this one we basically check if the
data is not damaged, for example if some bits are not readable and/or
check if certain percentage of the detector is not functional lets say 80%
then data is not reliable.

> 6) Preprocessor algorithm implemented for use case 1::Core Offline
>
> Already done in
>
> AliACORDEPreprocessor.cxx
>

OK, set is as done then. What do my colleagues think?

>
> 7) Implement the data quality control into the analysis
> framework::Core Offline
>
> Need to be done, will be only a histograms with the rates for ach
> module plus one reference.
> Due date 19 / February / 2008
>

Alina please change due date

> 8)) SHUTTLE Final version in CVS
>
> SHUTTLE needs to be tested in the daily tests.
> Due date 28/Feb/2008
>

Alina please

>
> ################ Task Assigmed to Eleazar Cuautle/Mario Rodriguez
>
>
> 1.- Task: Provide symbolic volume names AddAlignableVolumes
>
>
>

> Already done but here are some ovelpas Eleazar teol me end of this
> month
> so deadline is January 31 2008 advance 80%
>

Alina please

> 2.- Task: Format of Survey data and conversion into alignment objects
>
> Already done but here are some ovelpas Eleazar teol me end of this
> month
> so deadline is January 31 2008 advance 80%
>
>

Alina please

>
> 3.- Task: alignment-aware reconstruction
>
> Already done but here are some ovelpas Eleazar teol me end of this
> month
> so deadline is January 31 2008 advance 80%
>

Alina Please

>
> ################ Task Assigned to Mario Sitta
>
> 1.- Task: Implement Raw2(S)Digits for event embedding
>
> Please Mario can you give us a status on this
>
>
> 2.- Task: Raw data visualisation within the aliroot event display
>
> Mario will you do this or should I take it?
>
>

> 3.- Task: Status with raw-data format
>
> Please Mario can you give us a status on this
>
>
> 4.- Task: Status of raw-data reconstruction
>
> Mario already replied lates nes form him he can give a deadline in
> one month.
>

For all 4 task aboove deadline is

17 may 2008

>
>
> ########### Tasks assignded to Mario Ivan Martinez / Pedro Gonzalez
> 1.- Task: Configuration: names of DCS data points: prototype
> This is done. I have recently changed these alias. I had set
> incorrectly alias for the data points. I have now set them for the
> data point elements which is the correct way. I have also informed
> Alberto Colla and Peter Chochula about this.
>
> I have also set the archiving to Oracle DB of these data point names
> so they can be retreived using Shuttle.
>
> The names are:
>
> ACO_HV_MODULE[00..59]_VMON
>
> they are the 60 'online' values of the HV for each module.
>

Set it as done if my colleagues agree.

> 2.- Task: Configuration: names of DCS data points: final
>
> Correct, The names above are final.
>
>

>

OK

> 3.- Task: Input data for test system: files for FES, simulation
> parameters for DCS values: prototype
>
> We can just use real data. We have now the DCS running with our
> hardware and producing real archive data. I can talk to P. Chochula
> to make a test of the archiving-Shuttle-offline interaction.
>
>

OK, however if the test with real data delays too much, please do it with simulated data.

OK we will do it over the nex week

>
>
>
>
> ############## Task Not assigned to anyone not clear for me.
>
>
> 1.- Task: Removal of dependencies on gAlice (AliRun)
>
> If anybody knows what it means pleas indicate otherwise I will ask
> Federico for a explanation
>
>

Can you do reconstruction only from raw data removing the file galice.root?

OK now I get it. I do not know we will check it.

>
> 2.-Task: Provide data quality control macro. Check of occupancy.
>
> If anybody knows what it means pleas indicate otherwise I will ask
> Federico for a explanation

>

> 3.- Task: Implement the data quality control into the analysis
> framework
>
>
> Here I need more information at what level of analysis shoul we put
> the quality
> control posibel only a histogram with other as reference .
>

This one and the above one means that you shoudl have some procedure
that during reconstruction does an assessment on the quality of the
data taken and on the functionality of your detector. I do not
understand what you do not understand, pardon for the pun. Let me know
if you need more explanation here.

OK, For "analysis" I understand "Phsysics analysis " I mean especificic user needs, for example
one macro to calculate the rates per section or maybe a match with the TPC,
Now it is clear to me.