TWiki > Pdg Web > PdgEncodingInstructions (2013-10-29, KathyCopic)

PDG Encoding System Instructions
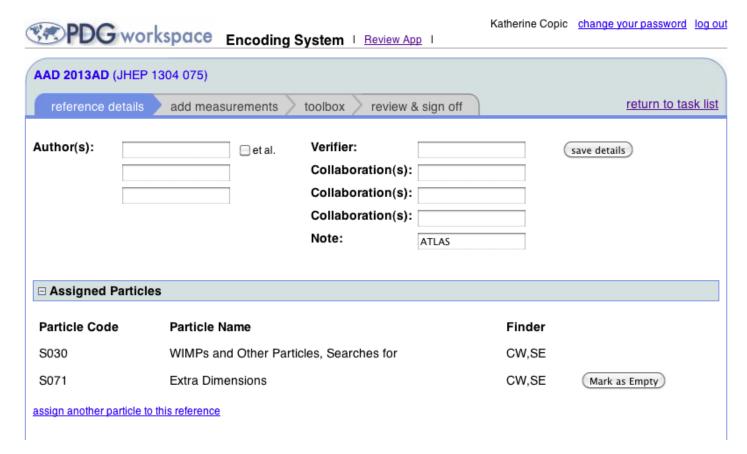
Getting Started

Log In. Go to https://pdgprod.lbl.gov/pdgprod/PdgWorkspace/ and log in. You should see "Encoding System" on the top of the screen, as shown below. If other roles are enabled for you, you may have to click on "Encoding System" to bring up.

The encodings

If there are any papers ready for you, they will show up under "Pending Tasks." If you are the overseer for a section and your encoder has not yet completed their work, you will find these unfinished papers under "Future Tasks."

1. Check out the information for a pending task - if you would like to see the PDF of the paper, click the paper icon next to the reference in the "Paper" column.
2. Click on the task, for example "AAD 2013AD."
3. You should see the screen below, with four tabs. Encoders will start on the first one, "reference details." Overseers will start out on the last tab, "review & sign off," so they will need to click on the first gray tab to go back to see "reference details."
4. Click on the next tab, "add measurements." For examples of the syntax to use, put your mouse pointer over the question marks in boxes near each heading. Please leave the charge empty unless needed.
5. If needed, click on the next tab, "toolbox" to enter new decay modes and branching ratios. Not all encoders will need this page.
6. The final tab, "review & sign off" gives you the opportunity to generate a PDF with your new work, click "view rpp for XXX" where XXX is your node.

Frequently Asked Questions

Who can I email with problems and suggestions? Please email pdg-feedback-workspace@pdg.lbl.gov with a detailed description of your problem, including the browser type you are using. Screenshots can also be helpful. Before sending, please check here to see if your problem has already been reported below.

Assignment Questions:

What do I do if the Encoder and Overseer show up as "unassigned"? The overseer (or whole Meson Team, for example) should see a link above the tasks that says "edit encoder/overseer assignment." Clicking that allows one to make the assignments.

Requested Features & "Features" already reported

1. Some sections of the PDG have special needs, so will not find everything they need included. Please email us to let us know what is missing for you so that we can improve the system for the future. Known special needs are listed here:

Kaons: The kaon listing will need an additional field in the encoding tool. Some of the measurements will need to have the variable "TYPE" defined in the database. The TYPE field can also be empty for some measurements. The only affected nodes are S010, S011, S012, and S013 so we just need to enable this feature for those four nodes. The possible values of TYPE are CPT, noCPT, UNIV, noUNIV. Maybe this can be done more generally? Either display fields dynamically based on the non-null entries in measurement table columns for a given data-block, or add an extra button for "extended" measurement entries that would add some more predefined or node-dependent list of column text entries.

Style/appearance/display suggestions:

The "toolbox" tab does not render the equations well in Chrome, and slowly in Firefox (some parts take a while). Solution for now: use a browser other than Chrome if desired, we are working on it. (See attachments 1 and 2.)

When there are more than 50 Data Blocks in the Data Block Browser, it can take a few seconds to display, and can be difficult to find the block you are looking for. We'd be happy to have suggestions on how people would like these displayed. Now, you can type the Node in as you would have before.

When there are less than 50 Data Blocks in the Data Block Browser, do not display "View other blocks." Instead perhaps "1-N" for N = the number of blocks (rather than 1-50) and/or "Viewing all blocks."

Questions? Problems? Suggestions?

Please make sure your problems or suggestions are not already listed above, then email pdg-feedback-workspace@pdg.lbl.gov .

-- KathyCopic - 2012-10-10

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