

ctools - Feature #3983

Add comscript to generate COMPTEL database

01/20/2022 02:05 PM - Knödseder Jürgen

Status:	Closed	Start date:	01/20/2022
Priority:	Normal	Due date:	
Assigned To:	Knödseder Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.0.0		
Description			
A comscript should be added that generates the COMPTEL database that is needed for other comscripts. The script should be based on the script <code>setuo_database.py</code> .			

History

#1 - 01/20/2022 02:06 PM - Knödseder Jürgen

Eventually the script should be able to download files directly from the HEASARC archive.

#2 - 02/25/2022 03:54 PM - Knödseder Jürgen

- Status changed from New to In Progress
- Assigned To set to Knödseder Jürgen

I started with the implementation of the script. It's called `comgendb`.

#3 - 02/25/2022 11:42 PM - Knödseder Jürgen

- Status changed from In Progress to Pull request
- % Done changed from 0 to 90

I implemented the script based on the corresponding script that was already existing in the `comptel` project of `jknödseder`.

I also added some functionality to download the data directly from the COMPTEL HEASARC archive so that any user can simply start from scratch with the `comgendb` script. `wget` is needed for the download. If `wget` does not exist the script will raise an exception.

#4 - 03/01/2022 05:40 PM - Knödseder Jürgen

- Status changed from Pull request to Closed
- % Done changed from 90 to 100

Merged into `devel`.