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| Compare |
| Take in two xml files (one from Hanno’s repository, another from external source) and creates a new xml file with the differences applied and returns the name of the xml file. |
| +main  +compare\_element  +binaryCheck  +checkName |

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| --- |
| gitPush |
| Push changes from local repository to master branch using command line. This will automatically pick up all the files that have been modified or newly added. |
| +push\_all |

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| --- |
| translate\_Exoplanet |
| Extract the information from Exoplanet.eu and create a local repository that contains XML files representing the database. |
| +get  +parse |

|  |
| --- |
| translate\_NASA |
| Extract the information from NASA and create a local repository that contains XML files representing the database. |
| +get  +parse |

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| --- |
| main |
| Command line application that executes other components based on user inputs. |
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| --- |
| manual |
| This component is called when user inputs ‘help’ in the command line application. This displays all the valid commands for the application. |
| +main |