

# SPIRE Documentation

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On behalf of the SPIRE ICC

Beyond the core Herschel documentation (DP manuals, URM, Javadoc) as outlined earlier, there are two main SPIRE related documents available within HIPE

- SPIRE Data Reduction Guide
- SPIRE Pipeline Specification Manual

- This document provides a comprehensive reference for all SPIRE users in terms of
- the data structure users will encounter while inspecting the different types of SPIRE observations
  - a guide on how to reprocess the data and inspect the products through the full SPIRE pipeline.

- This document explains the SPIRE pipeline and its use for reduction of photometer and spectrometer data using the standard HSC processing scripts.
- This document is aimed at the astronomical user and calibration scientists who require a more in-depth overview of the SPIRE processing pipelines than provided by the SPIRE DRG.
  - SPIRE PSM works in concert with the SPIRE URM.

# Where can I find them?

The HTML versions of the SDRG, SPSM and SPIRE URM can be accessed via the 'Documentation' button on the 'Welcome' perspective.

PDF versions of the documentation are the 'doc/pdf' subdirectory of your HIPE installation

- *(spire\_dum.pdf for the SDRG and spire\_um.pdf for the SPSM).*

PDF versions also available from the HSC Data Processing page:

[http://herschel.esac.esa.int/Data\\_Processing.shtml](http://herschel.esac.esa.int/Data_Processing.shtml)