Overview

- This is a request for input.
  - We know in broad terms the facilities the offline framework must provide.
  - The sooner we understand what functionality is lacking, the easier it is to incorporate it.
- Input consists of scenarios.

Scenarios

- An example usage of a system, e.g.:
  - A set of hits is fitted using a KF. Outliers are removed and the track re-fitted.
  - Fitted tracks are saved to disk. Later, they are used by another application which also needs the hits from which the track was made.

- Or an example situation, e.g.:
  - Our platform OS is upgraded, what modifications are necessary ?

Scenario usage

- Test whether the system provides all of the required functionality:
  - Role-play the scenario through the system.
  - Do all necessary components exist ?

- Quality test the system architecture:
  - Have the components been correctly identified ?

Categorization

- Split scenarios into broad categories:
  - within the framework:
    - Applications built within the framework
    - Development of components
    - Management of configurations
  - of the framework
    - Dealing with technology changes

Summary

- We must form a collection of scenarios.
    - These must come from all potential users and developers otherwise we risk an incomplete or incorrect system.
    - Sub-detector contacts should <u>collect</u> these and submit them.
    - They form a part of the URD:

  http://lhcb.cern.ch/computing/offline/html/TNS_Scrapbook.htm