# DEfT Configuration Management

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# Overview

- There are many project_mode and task parameters used in different types of tasks.
  - Some default parameters are set by DEfT, some are set by JEDI.
- Migrate all configuration parameters to Oracle database and implement the separate module in DEfT.
- Implement new DEfT API methods:
  - check task configuration (including project_mode) before task definition (for DEfT UI);
  - view and edit configuration parameters.
- Support for task configuration profiles.
  - Default task parameters for specific group of tasks.
- Configuration tables in Oracle:
  - task parameters table;
  - project_mode parameters table (name, type, description, default value, linked task parameter);
  - TTC values table;
  - Hashtags table.

# Overview

- ## TWiki
  - https://twiki.cern.ch/twiki/bin/view/AtlasComputing/ProdSys#PROJECT_MODE
  - https://twiki.cern.ch/twiki/bin/view/AtlasComputing/ProdSys#Default_cpuTime_cpu_TimeUnit_tab
  - https://twiki.cern.ch/twiki/bin/view/AtlasComputing/ProdSys#Default_base_RamCount_ramCount_r