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RSim

Specification

# Revision History

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# Overview

The RSIM tool is a distributed commands management tool which can invoke different plugins by user, and run user defined actions with different management strategies.

## Brief Feature Descriptions

This section depicts basic features of the RSIM tool.

### Distributed command management

This tool can read user configurations and running commands acccording to user specified from command line. Details in below.

### IP-XACT based project build functions

# Features

This chapter will depict detailed features lists above.

## Distributed command management

Different flow actions which has no dependency can be executed parallelly with multiple threads. #TBD

## IP-XACT based project build

To support the IP-XACT based methodology, this tool supports:

### component

This documents one or more implementations of a project, this can be of an IP project, sub-system or SoC. For example, a component can have file set information, views etc.

Different views can have different purpose, such for synthesis, simulation etc.