Inter-Tool Communication Design

Design of tool inter-communications

Describes how inter-tool communication design must be implemented and used.

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# Purpose

Tools must have send loosely coupled messages to each other. Shell must activate tool if it have it.

# Design

Tool configuration API must provide name of software components, so they can be addressed to.

## Responsibilities

Shell is responsible to create tool if it doesn’t exists, for activating tool.

Sender: controller must have message pump must have derived methods. Multiple messages can be received one by one at a time. Each message has a title.

Receiver: receiving messages must be implemented at tool level

