



Sneak preview...

MOCCA

Model Operation, Configuration and Control Architecture

Presented by Mike Weissbluth



Model Operation, Configuration and Control Architecture (MOCCA)

The Project Concept

RAMSIN
type
namelist

Parameter
file

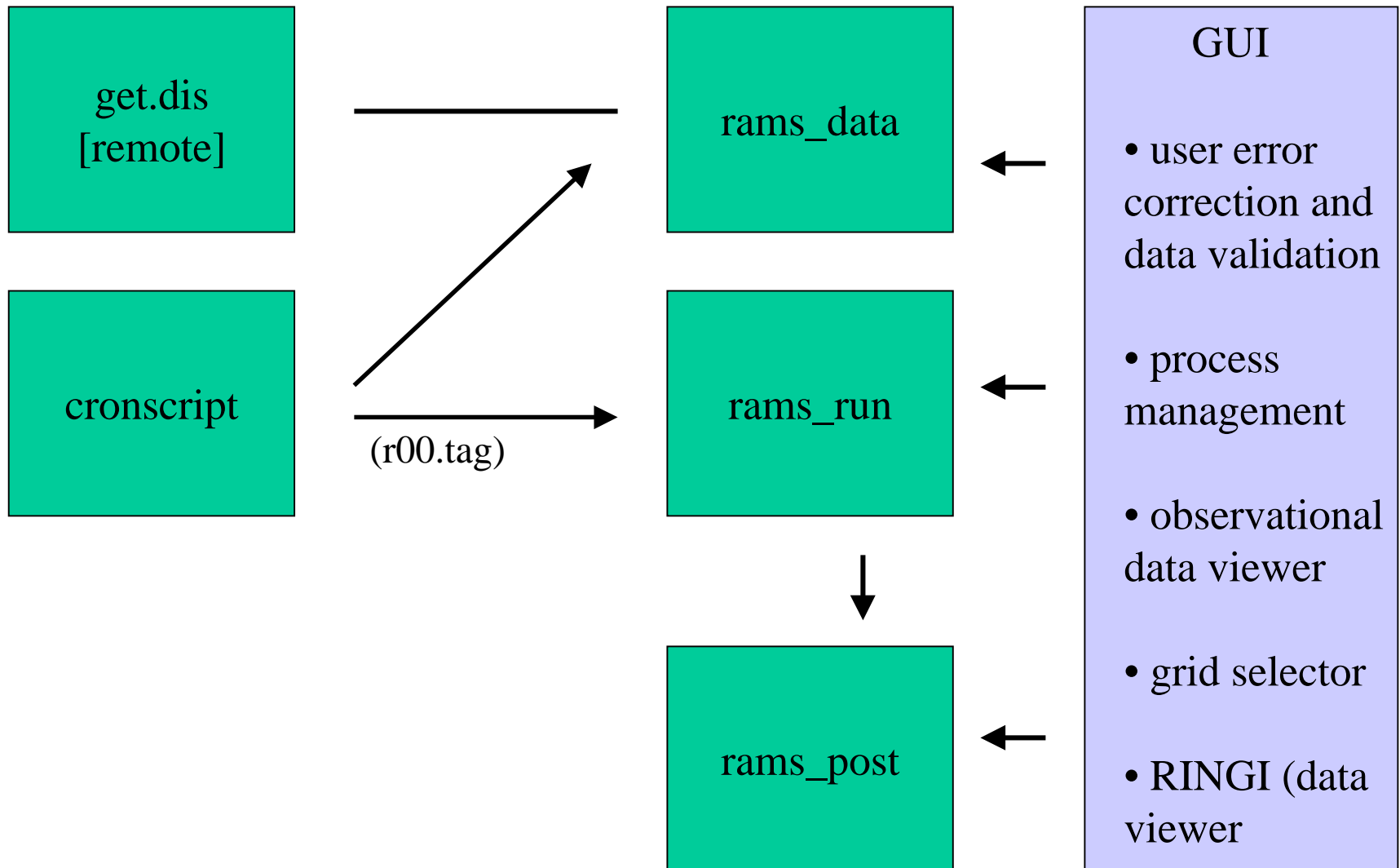
FTP_
manager

Other
project
related
files
(VTABLE)
(REVU_IN)

Project
related
scripts



MOCCA: Overview



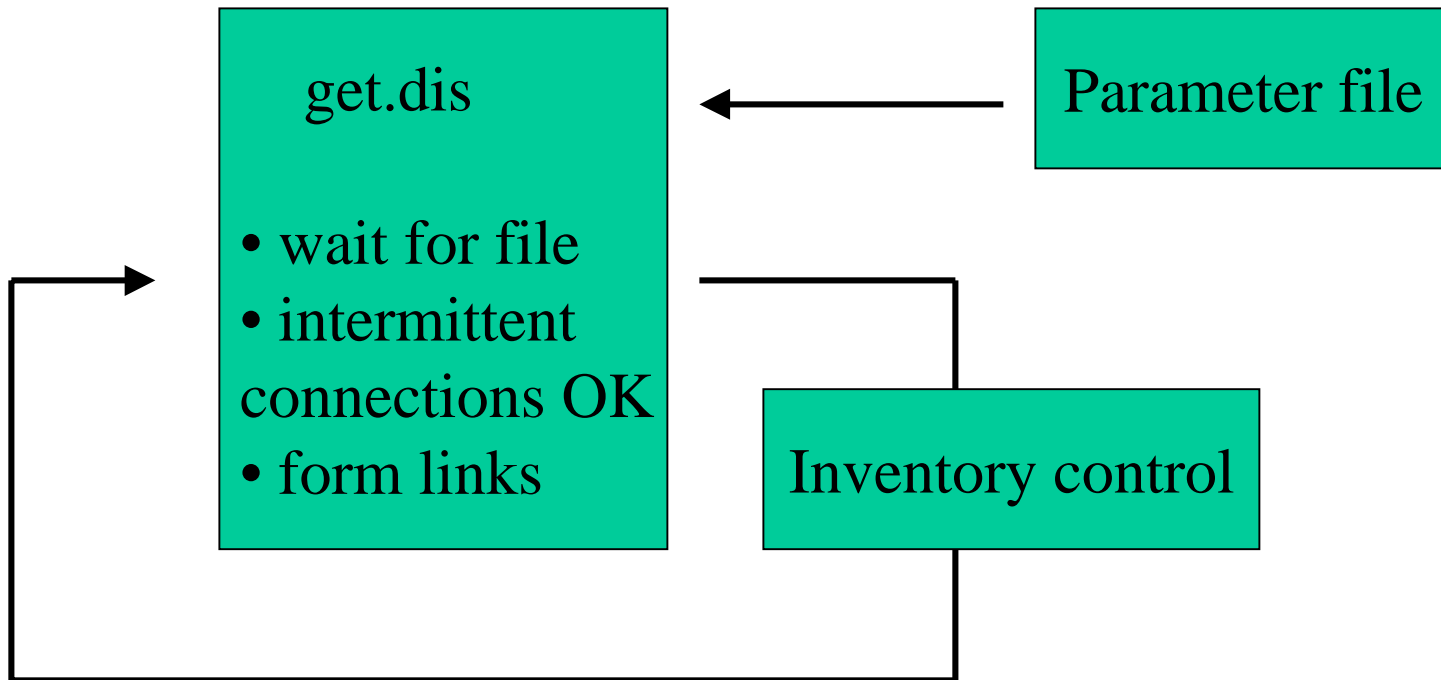


MOCCA: cronscript

- Called with the parameter file.
- Optionally called with a `yyyymmddhh` argument for command line use.

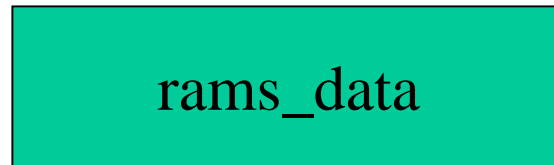


MOCCA: DIS

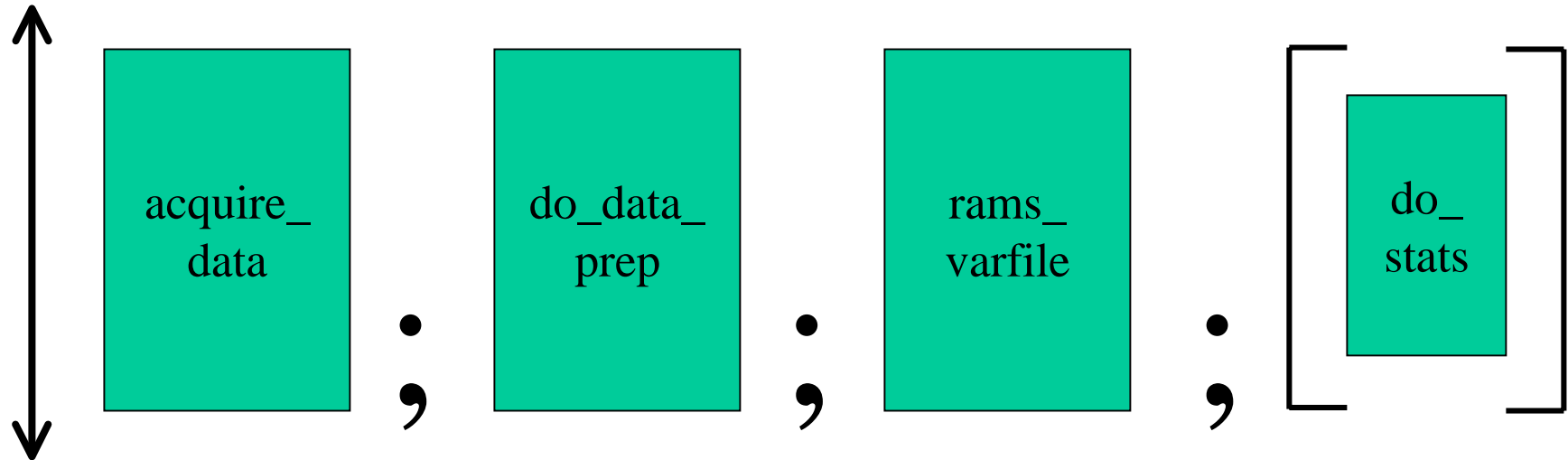




MOCCA: rams_data



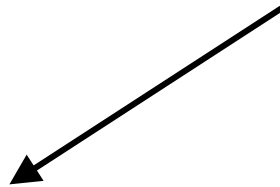
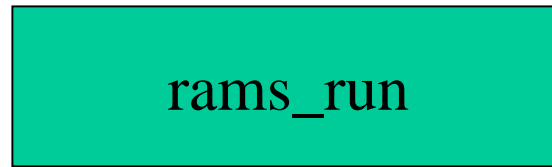
Process_hours loop



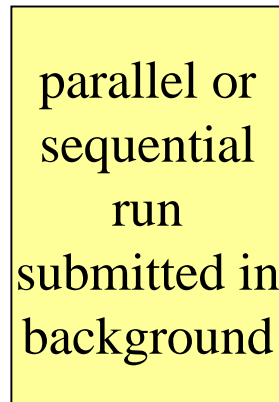
End Process_hours loop



MOCCA: rams_run



(wait for r00.tag)

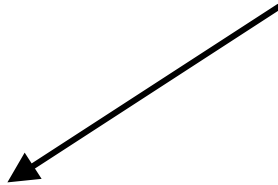
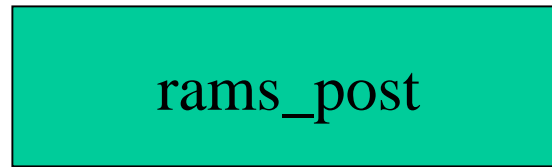


,

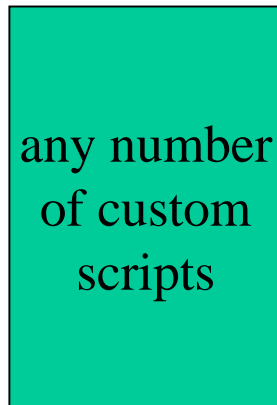




MOCCA: rams_post



Analysis file wait loop



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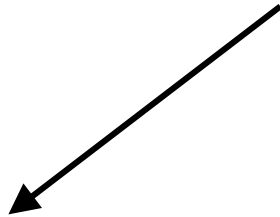


End analysis file wait loop



MOCCA: custom_script

custom_script



(Can be written in any language
Passed the parameter file and process hour)

Source the
ftp_manager

Do cool
stuff

Do the FTP



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