SPADES WORKFLOWS WITH SPADES.PROJECT AND SETUPPROJECT()

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SpaDES virtual workshop

Gouvernement Government of Canada du Canada Canada

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OUTLINE

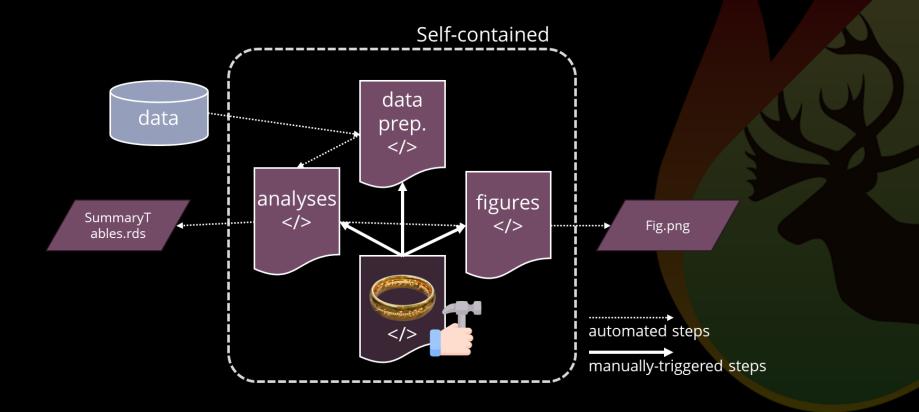
 Continuous & self-contained workflows (recap)

2. What

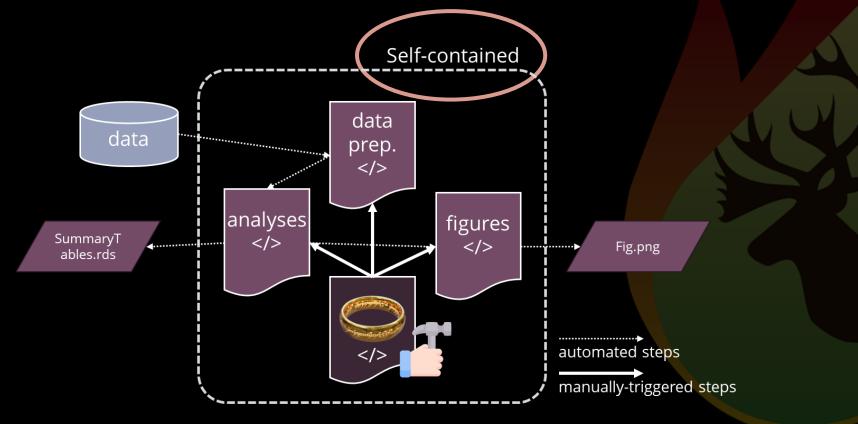
SpaDES.project::setupProject()
is trying to achieve



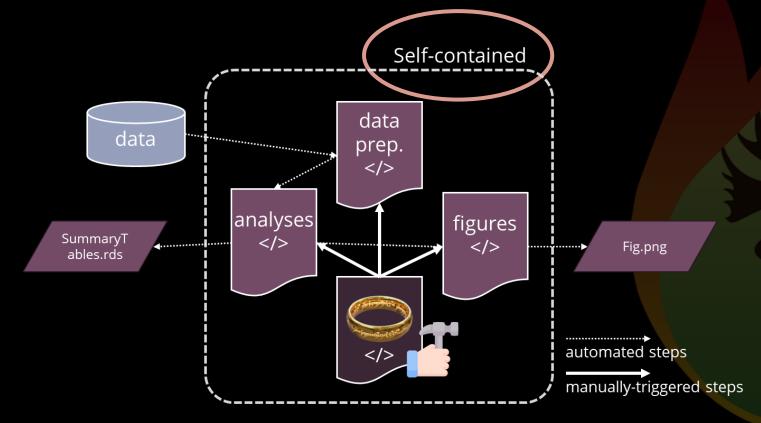
CONTINUOUS & SELF-CONTAINED WORKFLOWS (RECAP)



CONTINUOUS & SELF-CONTAINED WORKFLOWS (RECAP)



CONTINUOUS & SELF-CONTAINED WORKFLOWS (RECAP)



What does this mean?

- File/folder paths are relative to the project's main folder – not absolute
- Self-awareness of (package) dependencies and necessary options
- Self-sufficient for data and code
- (Ideally) Be *self-replicable* in terms of all the above

WHAT SPADES.PROJECT::SETUPPROJECT IS TRYING TO ACHIEVE What does this mean?

File/folder paths are relative to the project's main folder – not absolute

- Self-awareness of (package) dependencies and necessary options
- *Self-sufficient* for data and code
- (Ideally) Be self-replicable in terms of all the above

SpaDES.project::setupProject()



TIME TO LOOK AT SOME CODE



Robust and nimble scientific workflows, using SpaDES

Workshop Agenda

This is a *hands-on* workshop

Please **ask questions**, share your troubles and successes

Last 15 min of each WOYO is for discussion

We are always available via **Teams chat**