

# YacaLite v. 0.7 — What's New

Pierre — 2016-08-04

This document lists the new features included in version 0.7 of YacaLite.

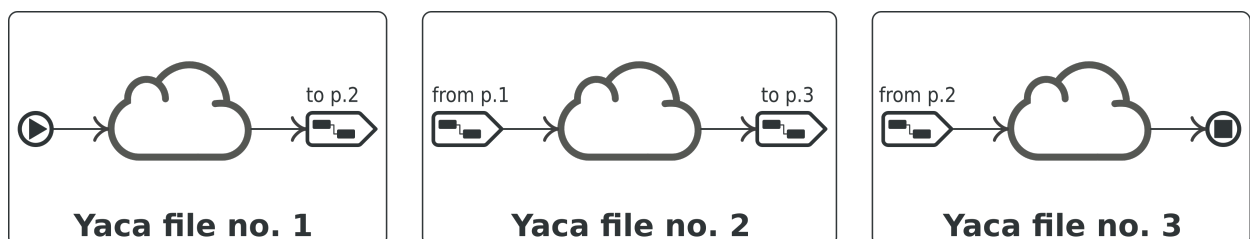
## Augmented Set of Components

The set of components has been augmented (see the v. 0.7 palette below).



Icons 1 to 5, in order of appearance:

- A **“traveller folder”** component (icon 1) is proposed. It shall be use as a media to provide the information that a task feeds the manufacturing and assembly traveller, or is fed by traveller data. This feature already existed in LHC cryomagnets manufacturing and assembly process diagrams prepared at the early stage of the LHC project. This is a request from Mikko.
- A **“simulate task”** (icon 2), an **“analyse task”** (icon 3) and a **“decision task”** (icon 4) are proposed. The “simulate task” can typically be used when a contributor is expected to model and perform some simulations of a systems by means of CAE software for instance. The “analyse task” can typically be used when a contributor is expected to analyse data leading to some decision to allow the process be resumed. This is a request from Olivier. The “decision task” can typically be used when a decision with only one identified outcome shall be made. This is typically the case when a contributor assigns someone in a role. The “validate task” (featured as a rhomb) has typically two or a few outcomes, e.g. validated or not validated.
- A **“continue”** component (icon 5) is also offered. It can be used when several sheets are needed to model a process. The figure below depicts the typical use of this component.



The process diagram is broken down into three Yaca files, each one forming a sub-diagram.  
The “continue” component is used to link the sub-diagrams together.

This is a request from Mikko.

## Yaca Diagram File Portability

The Yaca diagram files created with v. 0.5 or v. 0.6 are still fully readable in v. 0.7.  
If you have any difficulty in using this version, please let me know: [yaca@bonnal.eu](mailto:yaca@bonnal.eu)

## Yaca Diagramming Tutorial

A preliminary version of a so-called *Quick and Dirty Yaca Diagramming Tutorial* is downloadable from: [http://www.bonnal.eu/2016-08-04\\_YacaTutorial.pdf](http://www.bonnal.eu/2016-08-04_YacaTutorial.pdf).