

> Are the tools to be intergrated with SpaceCreator?

The AADL timing analysis tools (Marzhin runtime simulation and Cheddar scheduling computation) are available in a dedicated component of the TASTE tool-chain called TASTE-CV editor.

It takes a Concurrency View model as input (complete analysable AADL model) and thus requires a model transformation (Kazoo) to process the Interface and Deployment View produced by the graphical editors.

A TASTE-CV launching script exists in the TASTE-IV/DV editor. We assume something similar could be done with SpaceCreator.

>Do you plan to support TASTE behavior languages such as SDL instead of the behavior annex?

Marzhin is an AADL runtime simulator and uses the standard AADL Behavior Annex to express threads and subprograms pseudo-code focused on timing analysis purpose.

It would be very relevant to automatically generate the AADL Behavior Annexes from the same SDL models as those that are used to generate the final source code in Ada or C.

>Availability of the new tool

The TASTE-CV tool has been delivered to ESA as part of the outcome of a contractual activity. It is intended to be part of the TASTE distribution package.

Cheddar is also available as a standalone tool (<http://beru.univ-brest.fr/cheddar/>)

Finally, a commercially supported version of Cheddar and Marzhin (among others) is also available with AADL Inspector (<https://www.ellidiss.fr/public/wiki/inspector>)