

Run-Time Event Calculus > [download here](#)

RTEC is an open-source [Event Calculus](#) dialect optimised for stream reasoning. It is written in Prolog and has been tested under [YAP 6.2](#).

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RTEC comes with ABSOLUTELY NO WARRANTY. This is free software, and you are welcome to redistribute it under certain conditions; see the [GNU Lesser General Public License v3 for more details](#).

Features

- Interval-based.
- Sliding window reasoning.
- Interval manipulation constructs for non-inertial fluents.
- Caching for hierarchical knowledge bases.
- Support for out-of-order data streams.
- Indexing for handling efficiently irrelevant data.

[>> MORE INFO](#)