ISAAC Installation options

- Real mode version installation
- Simulation mode version installation
- SW retrieval from archive and following SW build
- Technical CCD (Slit viewing camera) installation
- ICS LCU installation
- RTAP installation
- Create a TAR file with modules located in the CMM archive
- Installation from TAR file

Installation Library Facilities

- Logging: full log, error log and progress log
- Command line argument handling
- Archive handling: either CMM archive or TAR file
- Short FITS file handling
- Local and remote build of SW modules
- Installation of RTAP environment
- Installation of LCU environment
- Installation of Technical CCD
- Creation of INS_ROOT and INTROOT directories
- etc.

Implementation:

- Programming language: Tcl/Tk
- Installation configuration based on short FITS files (PAF)
- A script containing the specific installation SW for ISAAC
- A library script containing common VLT installation SW

Purpose of the *isinst* Installation Tool:

- Install the ISAAC SW non-interactively
- To provide a basic common installation SW

Advantages:

- Less work to do an installation
- Minimizes the risk of installation errors
- Less knowledge of the instrument itself is required
- Less knowledge of the instrument SW modules is required
- Minimizes installation duration