

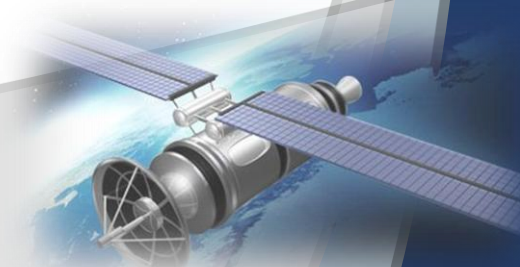
Experimenting with a virtual tablelist

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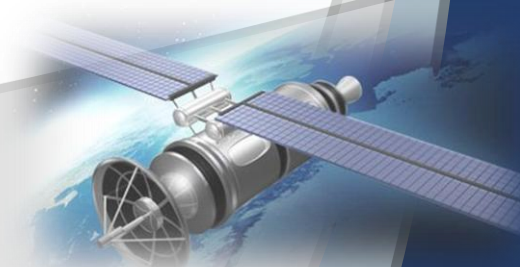
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Background

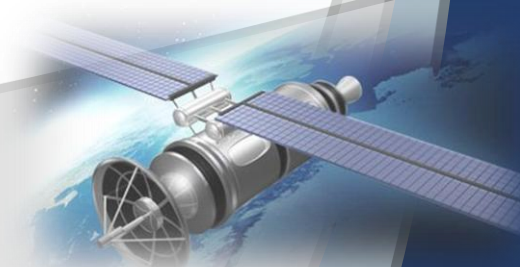
- SPACEBEL use TCL/TK for 12 years
- Main use is for simulator interfaces
- Lots of small tools for processing data
- Two larger projects PrestoDecom & PrestoPlot
Starting to have large data sets
BLT updated to handle ~50 000 000 data points

How to display this data ?



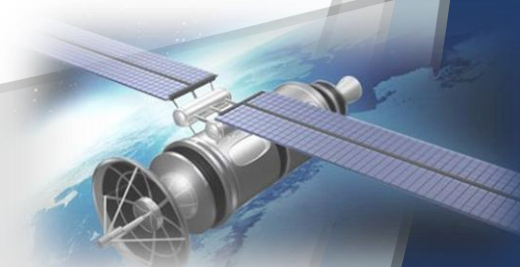
Development

- UITableView, Hugeliste, ctext for linenumbers
- Use a fixed size table with a **getter** for each row to display
- Adjust the number of rows on <<configure>> event
- Synchronise the scrollbar to reflect the virtual part



Development 2

- VTablelist: Creation needs scrollbar and **getter**
- VTConfig: Adjust the number of rows for the window
- VTRedraw: Redraw the tables contents using **getter**
- VTBScroll, VTScroll: Handle the Scrollbar updates
- Four Internal tablelist functions updated to use Scrolling



Future

- Multiple selection
- Editing, needs **setter** procedure
- Filtering, only display certain row
- ...

