Plugin for a spreadsheet to facilitate the use of 3D modeling tools

**Technological benefits**

**Ease of use**
- Spreadsheet can be used as the main tool of construction design work

**Real-time editing**
- Changes in certain characteristics lead to the modification of the characteristics associated with these ones in real time

**Invention overview**

The present invention is an extension module for a spreadsheet, configured to:
- provide tools to manage a construction model
- bind some of the properties to a cell
- transmit real-time or almost real-time model changes to update the display.

**Commercial benefits**

Better management of resources
- The software takes into account data related to the basic geometry. Thus the elements such as the energy consumed are controlled

**Potential applications**

**Aerospace**
- Design of satellites

**Naval**
- Design of boats

**Architecture**
- Structural design

**TRL : 6-7**

Property 100% CNES
Patent filed with X2i

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