**changeprojectzoom**

Function of loading a project from file and its scaling.

**Syntax:**

*prt\_id* = **changeprojectzoom***(prt\_file, name\_id, layer\_id, lcmd\_id, layer\_data, start\_fl, resize\_fl, left, top, right, bottom*);

**Arguments:**

*prt\_file –* string with the name of file containing the new project,

*name\_id –* string with reference name,

*layer\_id –* identifier of layer,

*lcmd\_id –* identifier of command for the layer,

*layer\_data –* start data for the layer,

*start\_fl –* project startup flag,

*resize\_fl –* window resizing flag,

*left* – coordinate of the left boundary of the area,

*top* – coordinate of the top boundary of the area,

*right* – coordinate of the right boundary of the area,

*bottom* – coordinate of the bottom boundary of the area.

**Description:**

*changeprojectzoom(prt\_file, name\_id, layer\_id, lcmd\_id, layer\_data, start\_fl, resize\_fl, left, top, right, bottom*) *–* the function loads and opens a project from file *prt\_file* in asynchronous mode (returns control immediately), and also scales the image acording to the rectangular area restricted with boundaries *left*, *top*, *right, bottom*. During increase the image fragment can be adjusted for the preset area since the preset rectangular area does not always proportionally correspond to the width and height of the image fragment.

The function returns the identifier of open project.

If flag *start\_fl* is set to 1 then the project window will be activated provided that the project is already open.

If resizing flag *resize\_fl* is equal to 0 then window sizes will not be changed.

**Result:**

*prt\_id –* identifier of an open project.

**Example:**

|  |  |
| --- | --- |
|  | prt\_id **= changeprojectzoom**(“project file name.prt”, ””, 0, 0, ””, 1, 0, 100, 100, 200, 200); |