Integration with MeasureSquare Windows Edition

By Measure Square Corp.

Command syntax:

In order to allow any other 3rd party application program to call MeasureSquare and perform functions, such as:

- start a new project with project name
- start a new project with preselected products
- save the project together with exported PDF printout at a specified folder

The command syntaxes are defined as following:

Command line	Comments
/ProjectPath:"%s"	If the project has existed, open it. Otherwise, create a new project file
/TemplatePath:"%s"	When create new project, load the product template
/FsdePath:"%s"	when manually save the project file, if the path is setup, export the project file as FSDE format to destination directory
/PdfPath:"%s"	when manually save the project file, if the path is set up, export the project as PDF based on existing Print Options in M2 program

Sample product template file

All products to be imported into M2 program must follow the format showing below:

```xml
<?xml version="1.0" encoding="UTF-8"?>
- <project xmlspecversion="5.0.7" id="A1C2C110AE5B45D895F5BC8220A38A43" name="sample.fe" application="FEPC6+" ver="14.0.28.407">
  - <material>
    - <item id="166993576" color_name="" trade="Carpet" discontinued="0" atuoCalcWastMargin="0" grout_string="0"" materialtexture="-1" type="CPT" width="6'0""
      layout_type="fepLTCarpet" taxable="1" mattype="0" min_length="0'0"" density="0.00" calc_type="fepCTByUnit" color_code="" byBox="0" url2="" length="5000'0"" display_color="RGB
      (0,128,64)" box_price="0.0000" url1="" b2b="0" height="0"" cut_margin_string="0'2"" unit="SY" unit_cost="0.0000" ispreplanned="1" box_cost="0.0000" waste_margin="0.000000"
      productsku="" estwidth="5'10"" max_t_seam_count="10" sfbox="3333.333252" category="Broadloom Cpt" style_code="Walk-Off Mat" manufacturer="" sku="" style_name=""
      maxrollcutlength="0'0"" unit_price="0.0000" boxname="Roll">
        <pattern display_color="RGB(255,255,255)" horizontal_repeat="0"" vertical_repeat="0"" vertical_drop="0"" horizontal_drop="0""/>
      </item>
    - <item id="249274464" color_name="" trade="Specialty" discontinued="0" atuoCalcWastMargin="0" grout_string="0"" materialtexture="-1" type="CON" width="0'8""
      layout_type="fepLTOther" taxable="1" mattype="0" min_length="0'0"" density="0.00" calc_type="fepCTParentRoomArea" color_code="" byBox="0" url2="" length="150'0""
      display_color="RGB(0,0,128)" box_price="0.0000" url1="" b2b="0" height="0"" cut_margin_string="0'0"" unit="SF" unit_cost="0.0000" ispreplanned="1" box_cost="0.0000"
      waste_margin="0.000000" productsku="" estwidth="0'8"" max_t_seam_count="0" sfbox="1.000000" category="Polished Concrete Floors" style_code="WALLS ONLY" manufacturer=""
      sku="" style_name="" maxrollcutlength="0'0"" unit_price="0.0000" boxname="Day">
        <pattern display_color="RGB(255,255,255)" horizontal_repeat="0"" vertical_repeat="0"" vertical_drop="0"" horizontal_drop="0""/>
      </item>
```

To see more details, please refer attached xml file.