

Examples for ADOxx

October 19, 2016

```
1 \lstinputlisting[caption=example.asc, label=listing:example,  
  language=adoxx] {scripts/example.asc}
```

Listing 1: example.asc

```
1 CC "Modeling" GET_ACT_MODEL  
2 #--> RESULT modelid:intValue  
3  
4 #model is open?  
5 IF (modelid <= 0) {  
6   CC "AdoScript" ERRORBOX "Please open model."  
7   EXIT  
8 }  
9  
10 CC "Core" GET_ALL_OBJS modelid:(modelid)  
11 #-->RESULT ecode:intValue objids:strValue  
12  
13 # loop id-list  
14 FOR id in:(objids) {  
15   SETL id:(VAL id)  
16  
17   CC "Core" GET_ATTR_VAL objid:(id) attrname:"Name"  
18   #-->RESULT ecode:intValue val:anyValue  
19  
20   CC "AdoScript" INFOBOX (val)  
21 }
```

```
1 \lstinputlisting[caption=attrep.leo, label=listing:attrep,  
    language=adoxx, style=singleframe, style=nonumbers]  
    {scripts/attrep.leo}
```

Listing 2: attrep.leo

```
NOTEBOOK  
  
CHAPTER "Chapter I"  
  
GROUP "Group I" color: red  
ATTR "Name"  
ATTR "Position"  
ATTR "Size"  
ENDGROUP  
  
GROUP "Group II" color: red  
ATTR "Value" mandatory  
ATTR "Weather"  
ATTR "Type"  
ATTR "Garden"  
ENDGROUP
```

```

1 \lstinputlisting[caption=graphrep.leo,
   label=listing:graphrep, language=adoxx, style=noframe]
   {scripts/graphrep.leo}

```

Listing 3: graphrep.leo

```

1  GRAPHREP
2
3  AVAL atype:"Diagnosis"
4
5  PEN color:$000000 w:0.1cm
6
7  IF (atype = "Good")
8    SET f:"green"
9  ELSIF (atype = "Medium")
10   SET f:"yellow"
11  ELSIF (atype = "Bad")
12   SET f:"red"
13  ENDIF
14
15  FILL color:(f)
16  ELLIPSE x: 0.00cm y: 0cm rx: 1cm ry: 1cm
17  FONT h: 0.5cm color: $000000 bold
18  TEXT "D" x: 0cm y: 0.19cm
19
20  FONT h: 1.2cm color: $000000 bold
21  TEXT "P" x: -0.34cm y: -0.68cm
22
23  FONT h: 0.5cm color: $000000 bold
24  ATTR "Name" x: 0.00cm y: 1.4cm w: c h: c

```

```

1 \begin{lstlisting}[caption=Code
   integration,label=listing:code,language=adoxx]
2 # to get temp path
3 CC "AdoScript" GET_TEMP_FILENAME
4 #--> RESULT filename:strValue
5 SETG jar_file:(copy(filename, 0, (bsearch(filename,"\\", LEN
   filename))+1) + "JavaExport.jar")
6 \end{lstlisting}

```

Listing 4: Code integration

```

1 # to get temp path
2 CC "AdoScript" GET_TEMP_FILENAME
3 #--> RESULT filename:strValue
4
5 SETG jar_file:(copy(filename, 0, (bsearch(filename,"\\", LEN
   filename))+1) + "JavaExport.jar")

```