

Table of Contents

The NavigationTable has buttons for insert/update/delete and other standard functionality. You can replace standard functionality with your own methods, e.g., load a zip file and insert records parsed from the archive - instead of inserting a new, empty, record.

Here's an example screen (AddOns from VisionX):



If the user is pressing the + button beside the table, an open file dialog should appear, like this one:



After selecting a file, the file should be parsed and a new record with parsed information should be inserted in the table. The parsing will be done in a server-side method and the return value of the method will be inserted.

How is This Possible?

First, configure the databook:

```
rdbAddOns.eventAfterInserting().addListener(this, "doCancelInsert");

public void doCancelInsert() throws ModelException
{
    rdbAddOns.restoreSelectedRow();
}
```

Don't insert new records.

Configure the NavigationTable:

```
navAddOns = new NavigationTable();
navAddOns.setDataBook(rdbAddOns);
navAddOns.setEditVisible(false);
navAddOns.eventInsert().addListener(this, "doNewAddOn");

public void doNewAddOn() throws Throwable
{
    getApplication().getLauncher().getFileHandle(this, "doInsertAddOn");
}

public void doInsertAddOn(IFileHandle pFileHandle) throws Throwable
{
    String sName = (String)getConnection().callAction("parseZip",
pFileHandle);

    rdbAddOns.eventAfterInserting().setDispatchEventsEnabled(false);

    try
    {
        rdbAddOns.insert(false);
    }
}
```

```
        rdbAdd0ns.setValue("NAME", sName);
    }
    finally
    {
        rdbAdd0ns.eventAfterInserting().setDispatchEventsEnabled(true);
    }

    rdbAdd0ns.saveSelectedRow();
}
```

It also would be possible to use a custom storage implementation and simply do a reload:

```
public void doInsertAdd0n(IFileHandle pFileHandle) throws Throwable
{
    String sObjName = rdbAdd0ns.getName();

    getConnection().call(sObjName, "insertArchive", pFileHandle);

    rdbAdd0ns.reload();
}
```

The storage implementation could load all AddOns from the filesystem and not from the database.

From:

<https://doc.sibvisions.com/> - **Documentation**

Permanent link:

https://doc.sibvisions.com/applications/navtable_custom_insert



Last update: **2020/07/03 12:54**