

Excel Wicket Component

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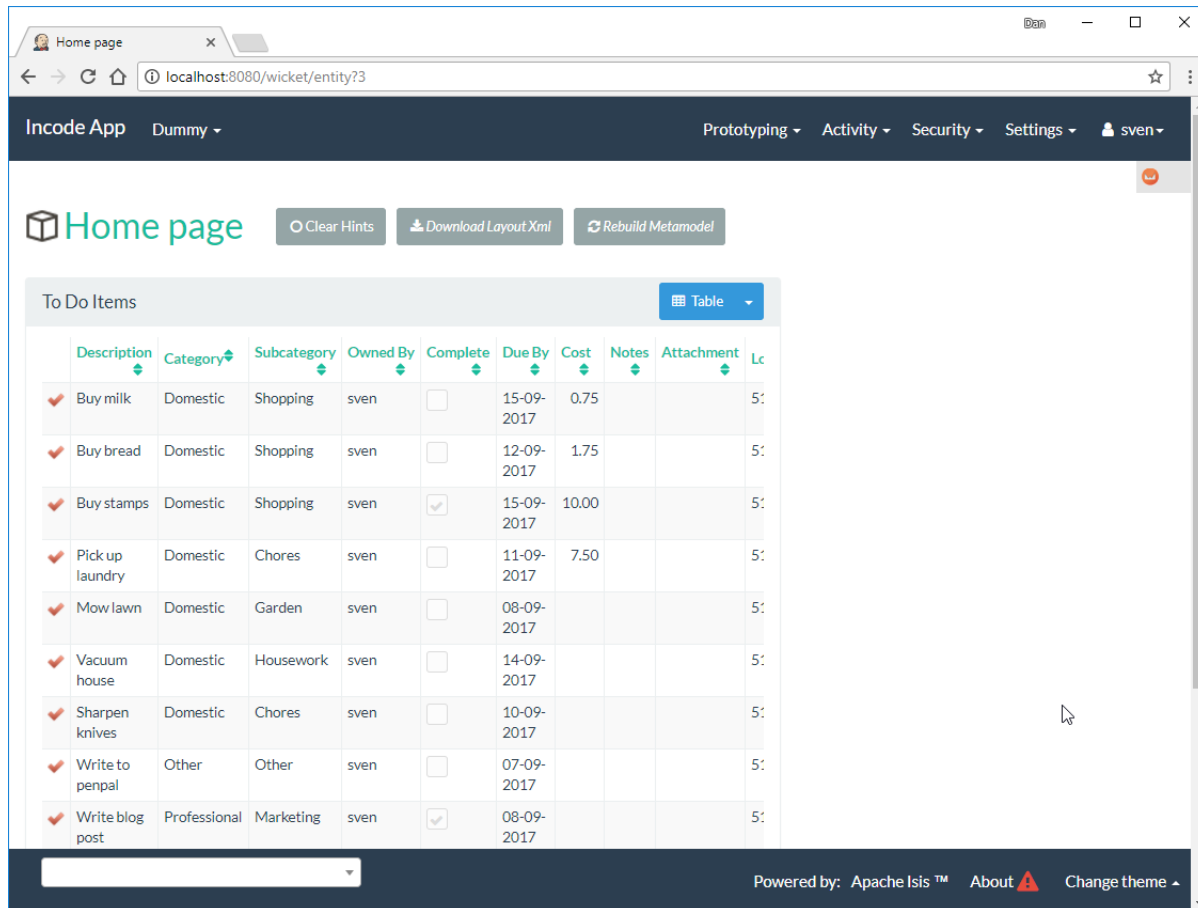
| | |
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This component (`isis-wicket-excel`) allows a collection of entities to be downloaded as an Excel spreadsheet (using [Apache POI](#)).

Screenshots

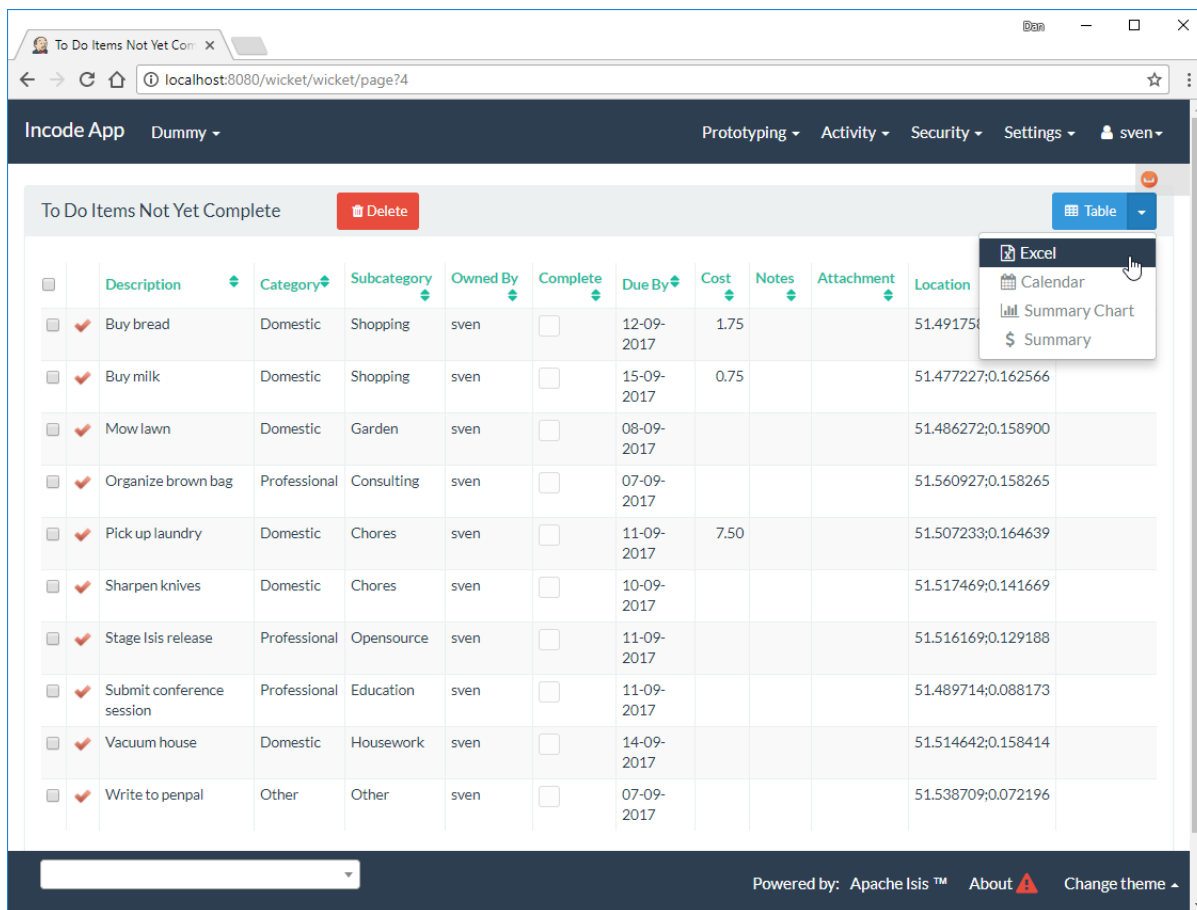
The module's functionality can be explored by running the [quickstart with example usage](#) using the `org.incode.domainapp.example.app.modules.ExampleDomWktExcelAppManifest`.

A home page is displayed when the app is run:

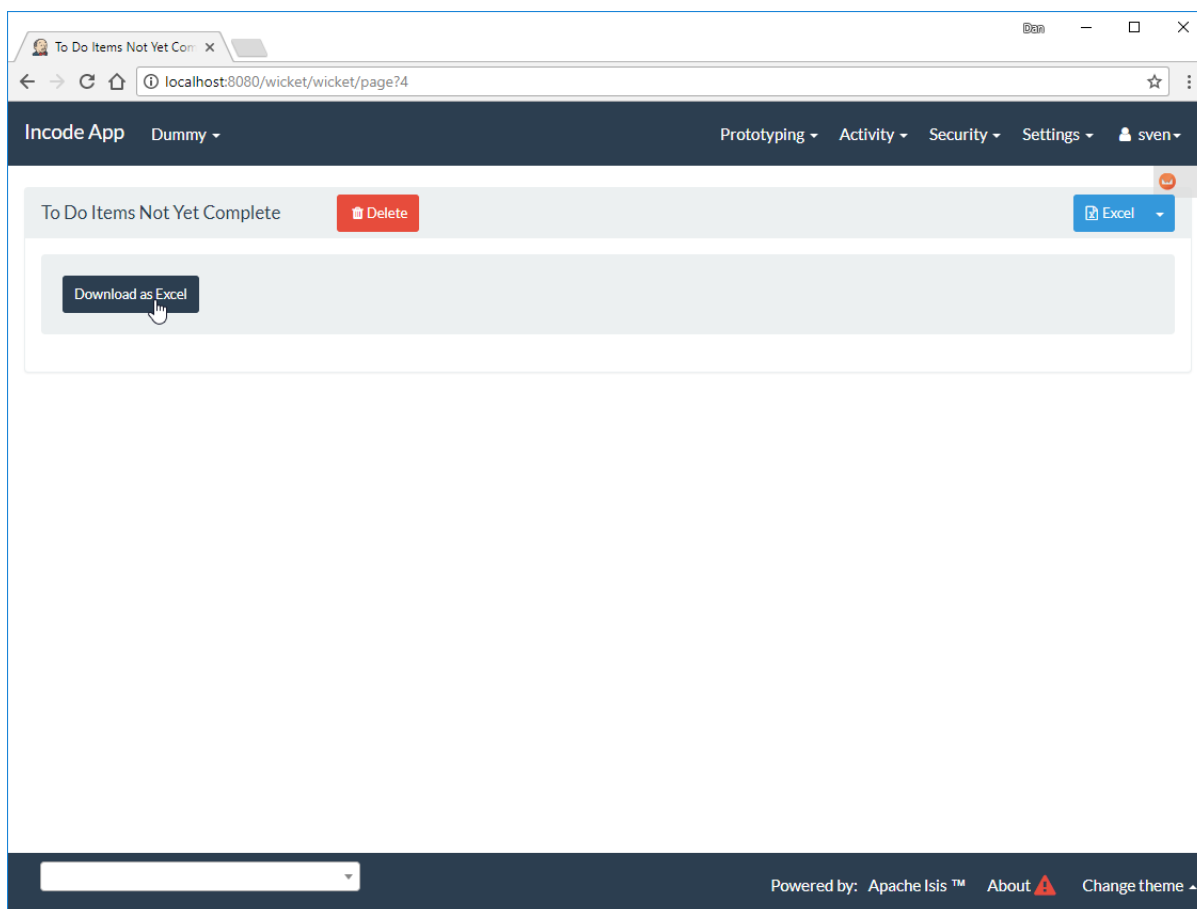


The module contributes an additional "view" for both standalone and parented collections:

Then the standalone collection of all incomplete todo items shows an additional link to select the excel view:



In both cases this view is simply a button to download the collection as an Excel spreadsheet:



And the spreadsheet contains the contents of the collection:

ToDoItems.xlsx - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Add-Ins Load Test Team

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A

B I U

General X

Conditional Formatting

Format as Table

Cell Styles

Insert

Delete

Format

Sort & Find & Filter Select

Editing

| A1 | Description | | | | | | | | | | |
|----|---------------------------|--------------|-------------|----------|-------------|------|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I | J | K |
| 1 | Description | Category | Subcategory | Complete | Due By | Cost | | | | | |
| 2 | Buy bread | Domestic | Shopping | FALSE | 18-Feb-2014 | 1.75 | | | | | |
| 3 | Buy milk | Domestic | Shopping | FALSE | 18-Feb-2014 | 0.75 | | | | | |
| 4 | Mow lawn | Domestic | Garden | FALSE | 24-Feb-2014 | | | | | | |
| 5 | Organize brown bag | Professional | Consulting | FALSE | 04-Mar-2014 | | | | | | |
| 6 | Pick up laundry | Domestic | Chores | FALSE | 24-Feb-2014 | 7.5 | | | | | |
| 7 | Sharpen knives | Domestic | Chores | FALSE | 04-Mar-2014 | | | | | | |
| 8 | Stage Isis release | Professional | OpenSource | FALSE | | | | | | | |
| 9 | Submit conference session | Professional | Education | FALSE | 11-Mar-2014 | | | | | | |
| 10 | Vacuum house | Domestic | Housework | FALSE | 21-Feb-2014 | | | | | | |
| 11 | Write to penpal | Other | Other | FALSE | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |

To Do Items

Ready

100%

How to configure/use

Simply add this component to your classpath, eg:

```
<dependency>
  <groupId>org.isisaddons.wicket.excel</groupId>
  <artifactId>isis-wicket-excel-cpt</artifactId>
  <version>1.15.0</version>
</dependency>
```

You should then find that a new view is provided for all collections of entities (either as returned from an action, or as a parented collection), from which a link to download the spreadsheet can be accessed.

Check for later releases by searching [Maven Central Repo](#).

For instructions on how to use the latest **-SNAPSHOT**, see the [contributors guide](#).

Known issues

None known at this time.

Related Modules

See also the [Excel library](#) module, which provides programmatic ability to export or import objects to/from an Excel spreadsheet.

Dependencies

Maven can report modules dependencies using:

```
mvn dependency:list -o -pl modules/wkt/excel/impl -D excludeTransitive=true
```

which, excluding Apache Isis itself, returns these compile/runtime dependencies:

```
org.apache.poi:poi:jar:3.9  
org.apache.poi:poi-ooxml-schemas:jar:3.9  
org.apache.poi:poi-ooxml:jar:3.9
```

For further details on 3rd-party dependencies, see:

- [Apache POI](#)