Excel Wicket Component
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This component (*isis-wicket-excel*) allows a collection of entities to be downloaded as an Excel spreadsheet (using *Apache POI*).
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:

![Home page](image)

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:
<table>
<thead>
<tr>
<th>Description</th>
<th>Category</th>
<th>Subcategory</th>
<th>Complete</th>
<th>Due By</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buy bread</td>
<td>Domestic</td>
<td>Shopping</td>
<td>FALSE</td>
<td>18-Feb-2014</td>
<td>1.75</td>
</tr>
<tr>
<td>Buy milk</td>
<td>Domestic</td>
<td>Shopping</td>
<td>FALSE</td>
<td>18-Feb-2014</td>
<td>0.75</td>
</tr>
<tr>
<td>Mow lawn</td>
<td>Domestic</td>
<td>Garden</td>
<td>FALSE</td>
<td>24-Feb-2014</td>
<td></td>
</tr>
<tr>
<td>Organize brown bag</td>
<td>Professional</td>
<td>Consulting</td>
<td>FALSE</td>
<td>04-Mar-2014</td>
<td></td>
</tr>
<tr>
<td>Pick up laundry</td>
<td>Domestic</td>
<td>Chores</td>
<td>FALSE</td>
<td>24-Feb-2014</td>
<td></td>
</tr>
<tr>
<td>Sharpen knives</td>
<td>Domestic</td>
<td>Chores</td>
<td>FALSE</td>
<td>04-Mar-2014</td>
<td></td>
</tr>
<tr>
<td>Stage Isis release</td>
<td>Professional</td>
<td>OpenSource</td>
<td>FALSE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit conference session</td>
<td>Professional</td>
<td>Education</td>
<td>FALSE</td>
<td>11-Mar-2014</td>
<td></td>
</tr>
<tr>
<td>Vacuum house</td>
<td>Domestic</td>
<td>Housework</td>
<td>FALSE</td>
<td>21-Feb-2014</td>
<td></td>
</tr>
<tr>
<td>Write to penpal</td>
<td>Other</td>
<td>Other</td>
<td>FALSE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How to configure/use

Simply add this component to your classpath, eg:

```xml
<dependency>
    <groupId>org.isisaddons.wicket.excel</groupId>
    <artifactId>isis-wicket-excel-cpt</artifactId>
</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](https://search.maven.org).
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](#)