

Table in GUI - create a new

▶ Run all created tasks
▼ Filter
🔄

☐	State	Created	Task type	Parameters	Description	Processed	Id
☐	✓ Executed	24.09.2017 12:33:32	HrEndContractProcess	dryRun: false core:InstanceId: Idm-primary	HR process - end of contract	1 / 1	fceba08
☐	✓ Executed	24.09.2017 12:32:21	HrEndContractProcess	dryRun: false core:InstanceId: Idm-primary	HR process - end of contract	1 / 1	c8ca056
☐	✓ Executed	24.09.2017 12:31:24	HrEndContractProcess	dryRun: true core:InstanceId: Idm-primary	HR process - end of contract	1 / 1	0ea65a1
☐	✓ Executed	20.09.2017 12:27:36	HrEndContractProcess	dryRun: false core:InstanceId: Idm-primary	HR process - end of contract	2 / 2	cf24fde
☐	✓ Executed	20.09.2017 12:26:58	HrEndContractProcess	dryRun: true core:InstanceId: Idm-primary	HR process - end of contract	2 / 2	972f9e8
☐	✓ Executed	20.09.2017 12:24:42	HrEndContractProcess	dryRun: false core:InstanceId: Idm-primary	HR process - end of contract	2 / 2	07a4500
☐	✓ Executed	20.09.2017 12:22:07	HrEndContractProcess	dryRun: true core:InstanceId: Idm-primary	HR process - end of contract	2 / 2	343b926
☐	✓ Executed	20.09.2017 12:14:28	HrEndContractProcess	dryRun: true core:InstanceId: Idm-primary	HR process - end of contract	0 / 0	3e2de3d

Table:

We will use one of components in Advanced folder. It is Table component. We can find this component in Basic too, but it's better to use Advanced for its "advanced" features such as sorting of columns. It is used like this:

```
<Advanced.Table
  ref="table"
  showRowSelection={showRowSelection} // If you are able to select row
or not
  uiKey={uiKey} // Special key referring to this table
  manager={manager} // This is really important. Each table needs its
manager because then it will show data you really need to see there
  forceSearchParameters={forceSearchParameters} // These parameters
filter table by default. It is preset filter which is not adjustable by user
  rowClass={({rowIndex, data}) => { return
Utils.Ui.getRowClass(data[rowIndex]); }} // TODO
  filter={this.getAdvancedFilter()} // There are user adjustable
filters - filters are shown bellow
  filterOpened={filterOpened} // If filter form is shown or not
  _searchParameters={searchParameters} // TODO
  actions={actionToAdjustItems} // Actions are connected to
showRowSelection. It's a selection table with operation for selected rows
  buttons={somebuttons}> // Buttons to be in table
```

If we want implement manager and service we can use [this tutorial](#).

Column:

Now we need to add some columns into our table

```
<Advanced.Column
  property="operationResult.state" //which property will be shown in
  this column. Refers to database column name
  header="State" // Text to be shown in the top of column
  width={75} // Width of column
  sort // Boolean if user is able to sort table by this parameter
  face="enum" // How this property will look like in the table.
  enumClass={OperationStateEnum} // TODO
/>
```

In same folder we can find column component. You can see its usage README.dm.

Filter

For filter we just use *Form*:

```
<Advanced.Filter onSubmit={this.useFilter.bind(this)}>
  <Basic.AbstractForm ref="filterForm">
    <Basic.Row>
      <Basic.Col lg={ 4 }>
        <Advanced.Filter.DateTimePicker
          mode="date"
          ref="from"
placeholder={this.i18n('entity.LongRunningTaskItem.filter.from.placeholder')}
        </Basic.Col>
        <Basic.Col lg={ 4 }>
          <Advanced.Filter.DateTimePicker
            mode="date"
            ref="till"
placeholder={this.i18n('entity.LongRunningTaskItem.filter.till.placeholder')}
          </Basic.Col>
          <Basic.Col lg={ 4 } className="text-right">
            <Advanced.Filter.FilterButtons
cancelFilter={this.cancelFilter.bind(this)}>
          </Basic.Col>
        </Basic.Row>
        <Basic.Row className="last">
          <Basic.Col lg={ 4 }>
            <Advanced.Filter.EnumSelectBox
              ref="operationState"
placeholder={this.i18n('entity.LongRunningTaskItem.filter.state.placeholder')}
            </Basic.Col>
            <Advanced.Filter.EnumSelectBox
              enum={OperationStateEnum}>
            </Basic.Col>
          </Basic.Row>
        </Basic.Form>
      </Advanced.Filter>
```

```
        </Basic.Col>
        <Basic.Col lg={ 4 }>
            <Advanced.Filter.TextField
                ref="text"
placeholder={this.i18n( 'entity.LongRunningTaskItem.filter.text.placeholder' )
}/>
        </Basic.Col>
    </Basic.Row>
</Basic.AbstractForm>
</Advanced.Filter>
```

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