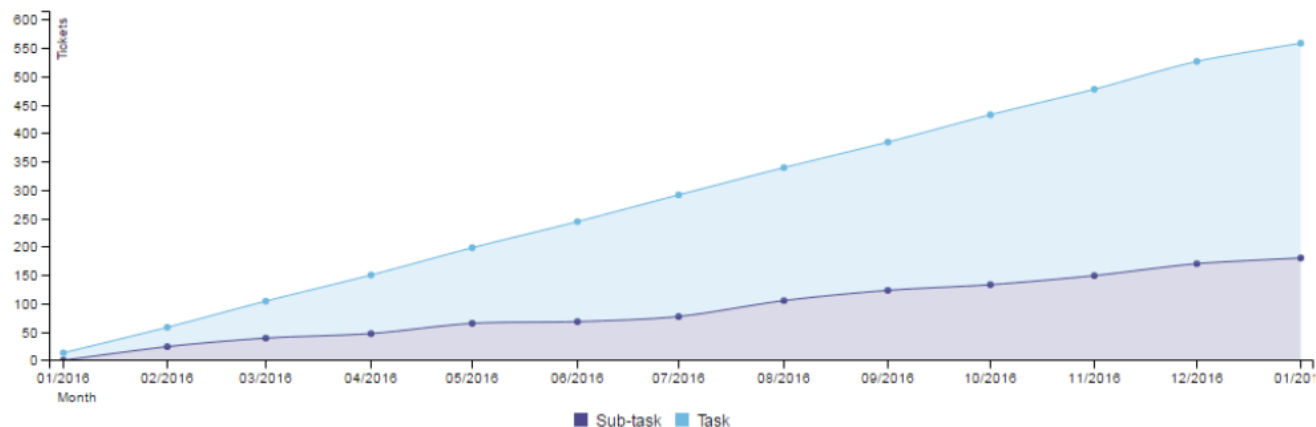


Tickets over time

The tickets over time chart shows the number of issues over time within a specific project.

Chart preview



Parameters

Parameter		Type
in UI	in Code	
Project	Project_Param	Project Picker (single project)

Layout Script

```
c3.generate({
  data: chartData,
  axis: {
    x: {
      type: 'timeseries',
      label: {
        text: 'Months',
        position: 'outer-left'
      },
    },
    tick: {
      format: '%B',
      culling: {
        max: 25
      },
      fit: true,
      multiline: false
    }
  },
  y: {
    label: 'Tickets'
  }
})
```

Data Script

```
import java.text.DateFormat;

import com.atlassian.jira.component.ComponentAccessor;
import com.atlassian.jira.issue.Issue;
import com.atlassian.jira.jql.builder.JqlClauseBuilder;
import com.atlassian.jira.jql.builder.JqlQueryBuilder;

import com.decadis.jira.xchart.api.ChartParam;
import com.decadis.jira.xchart.api.model.Period;
import com.decadis.jira.xchart.api.util.DateUtils;

DateFormat dateFormat = DateUtils.SimpleDateFormat;
JqlClauseBuilder jqlClauseBuilder = JqlQueryBuilder.newClauseBuilder();

if ( Project_Param != null )
{
    jqlClauseBuilder.project(Project_Param);//Project_Param is the parameter
}

List<Issue> issues = chartBuilder.getFilterUtils().performSearch(jqlClauseBuilder.buildQuery(), user);

def metaCountGroup = chartBuilder.newDataCollector();

for ( Issue issue : issues )
{
    Calendar cwCreated = dateUtils.getStartOfPeriod(issue.getCreated(), Period.MONTH);
    String cw = dateFormat.format(cwCreated.getTime());
    metaCountGroup.addValue(BigDecimal.ONE, issue.getIssueType().getName(), cw);
}

metaCountGroup.accumulateGroups();
def chartData = chartBuilder.newChartData("Issues");
chartData.setxFormat("%Y.%m.%d");
chartData.setType("area-spline");

chartBuilder.getChartUtil().transformResult(metaCountGroup, chartData, true);
return chartData;
```

If you still have questions, feel free to refer to our [support](#) team.