

**History Widget****The Company history**

The History widget is used to compare details about the selected CIs between different points in time. The comparison is based on the UCMDB History storage, and can present the following information:

- Changes in attribute values.
- Changes in connectivity between the selected CI and related CIs (due either to addition or deletion of links between CIs).
- Creation of the CI in UCMDB.

The Selected tab displays historical changes for the selected CI only. The Model tab shows CIs related to the selected CI that have historical changes. Clicking one of the related CIs displays historical changes for that related CI.

**Target customer****BUSINESS CHALLENGE**

The Client wanted to gather data on various cruises, cruising ships, and tourist events in one place. These data had to be delivered via an API. Moreover, it was needed to integrate and upgrade a special widget constructor which allowed travel vendors to submit the info on cruises using a widget - a crucial feature for those who would like to integrate their website with Widgety service instead of building a custom one. We needed to optimize the solution performance making it stable for use and implement new core features to extend the solution's functionality.

**SOLUTION**

Following the Kanban methodology, we optimized and upgraded the solution performance making it stable for use. Now the solution is easily scalable for future changes.

**DISTINCTIVE FEATURES**

- Widget constructor allowing vendors to submit the info on cruises in no time via widget;
- REST API which allows developers to use the data taken from Widgety on third party websites;
- Performance optimization;
- Additional data sources integration taken from third-party websites.

**Vision/mission****BUSINESS BENEFITS**

As a result of our work, the Client was able to expand the feature list of the application. The implementation of the widget constructor helped to attract new vendors and provide more options for customers. Our custom solution made possible to increase the flexibility of the system which can be easily upgraded according to the future business requirements.

**SERVICES**

Development, Quality Assurance, Project Management

**Product/service****TECHNOLOGIES**

RUBY ON RAILS



PostgreSQL



CoffeeScript



JS

SumatoSoft's engineers help the company maintain and enhance a digital distribution platform that lets its paying users create and access original content. SumatoSoft brings uncompromising responsiveness and transparency to the table.



**Damian Gevertz** | Founder and CEO

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**The owner**