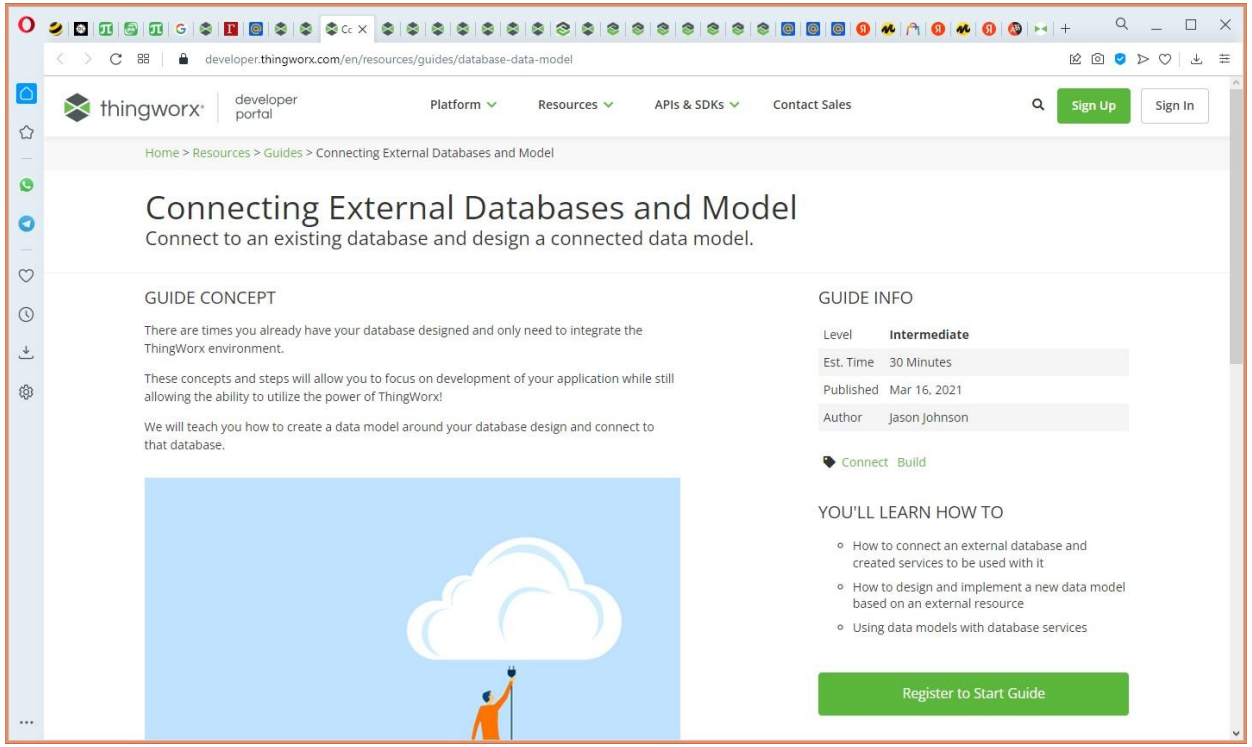
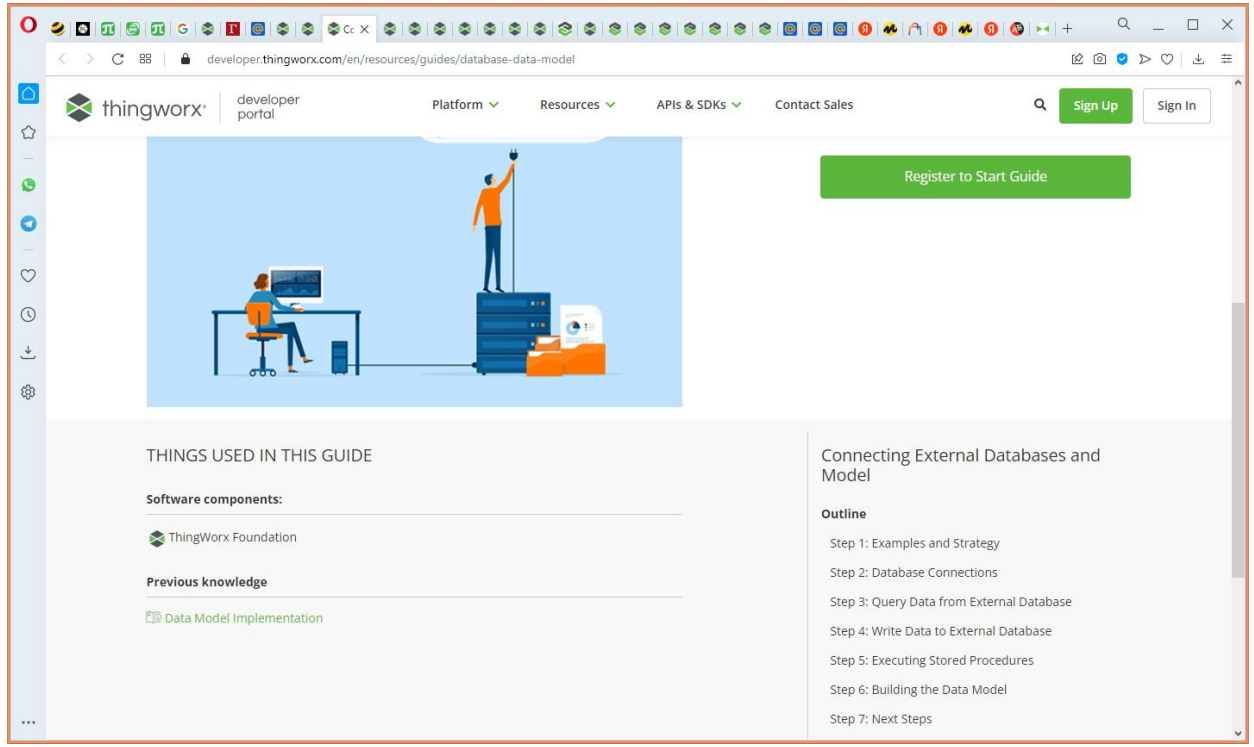
Параметризация моделей.

(Оцифровка и формирование Баз Данных
в среде Thingworx)

Работа с внешними базами данных

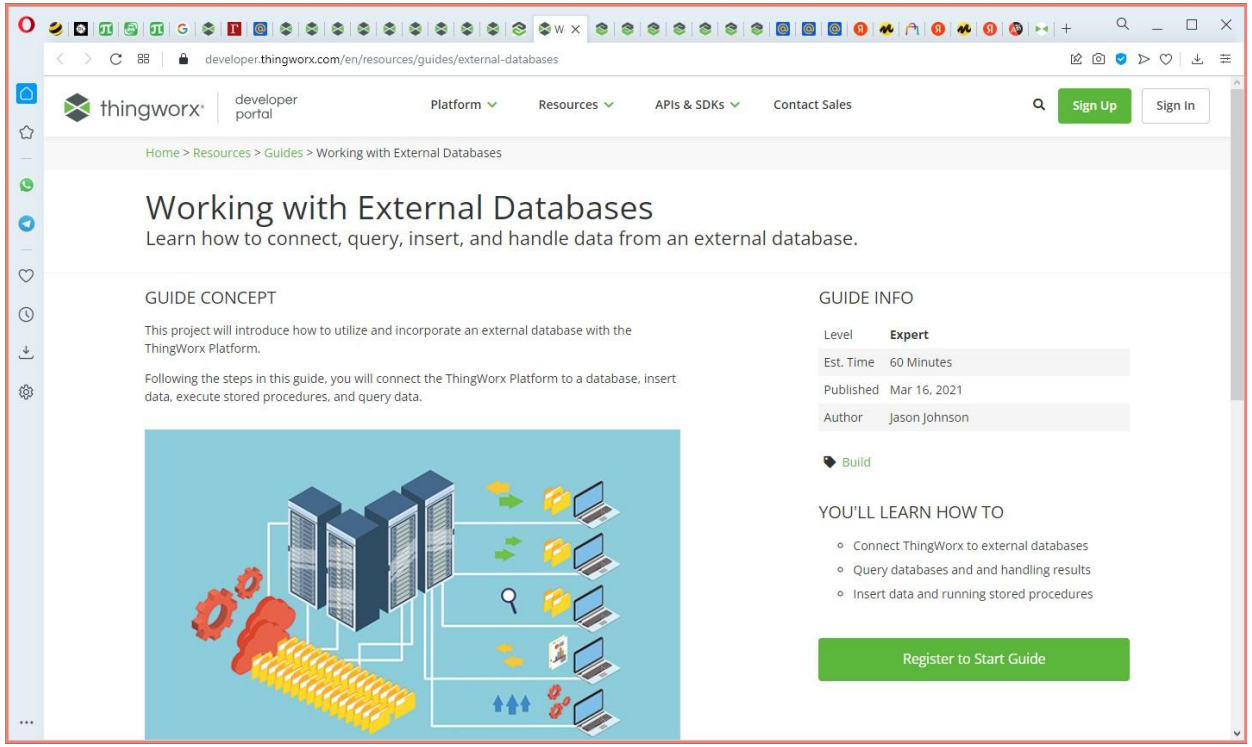


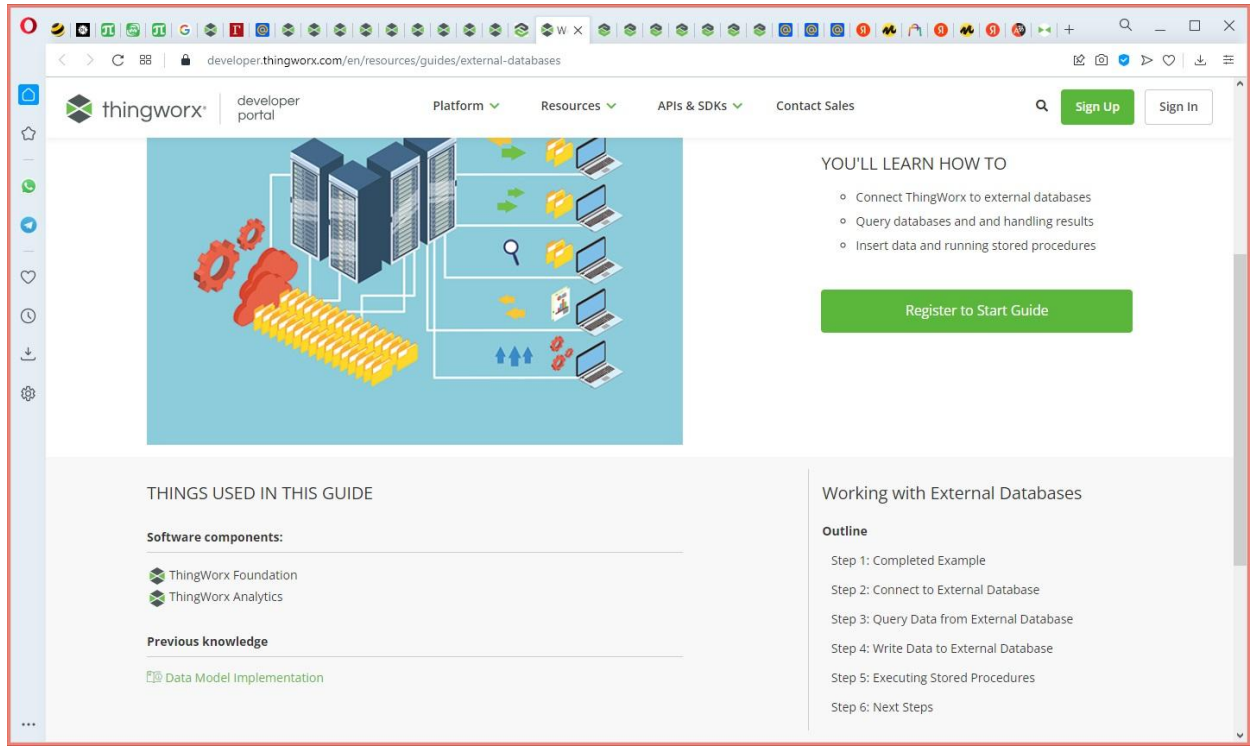


Подключение к внешним базам данных и моделям:

https://developer.thingworx.com/en/resources/guides/database-data-model

Работа с внешними базами данных

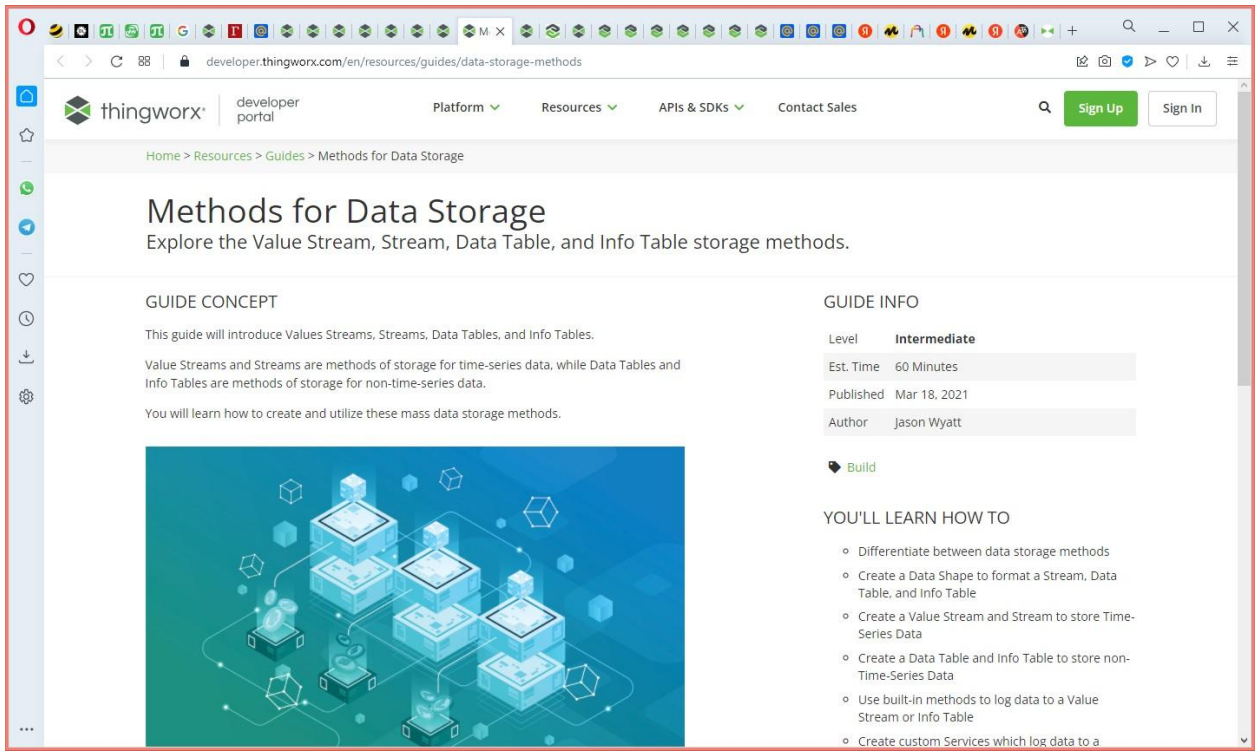


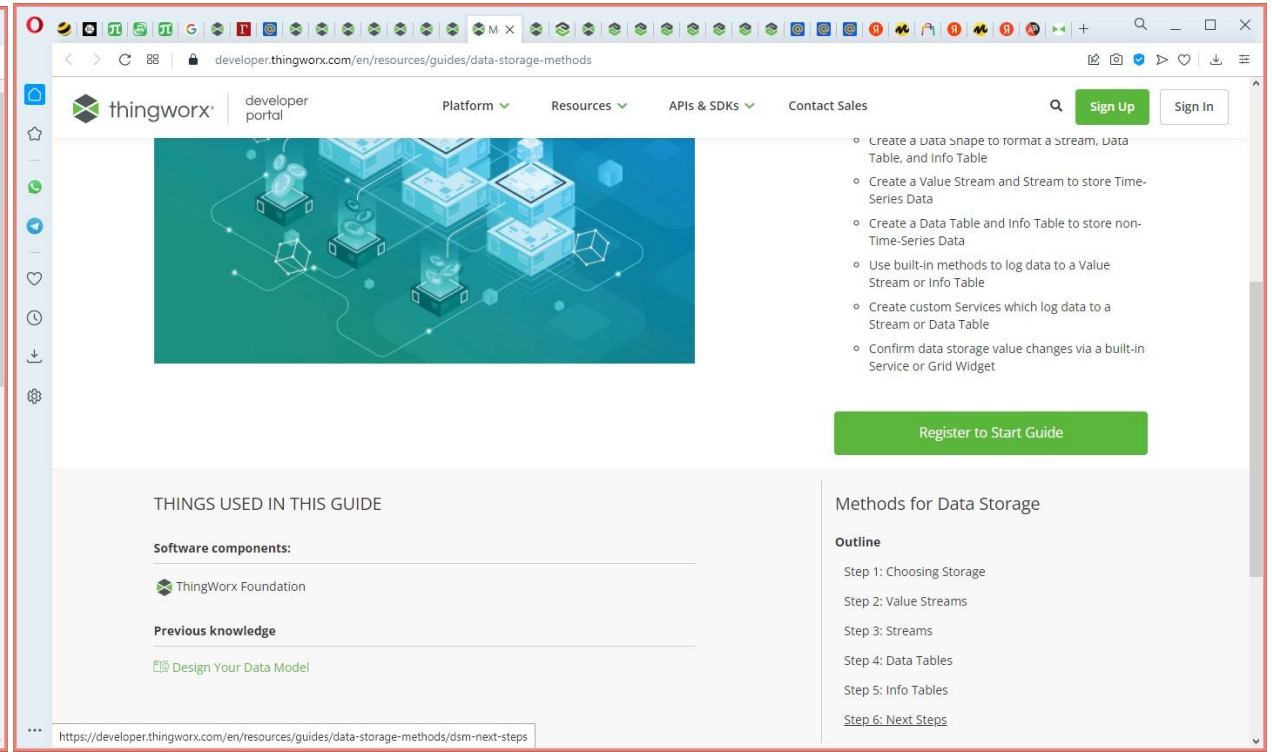


Работа с внешними базами данных:

https://developer.thingworx.com/en/resources/guides/external-databases

Хранение данных

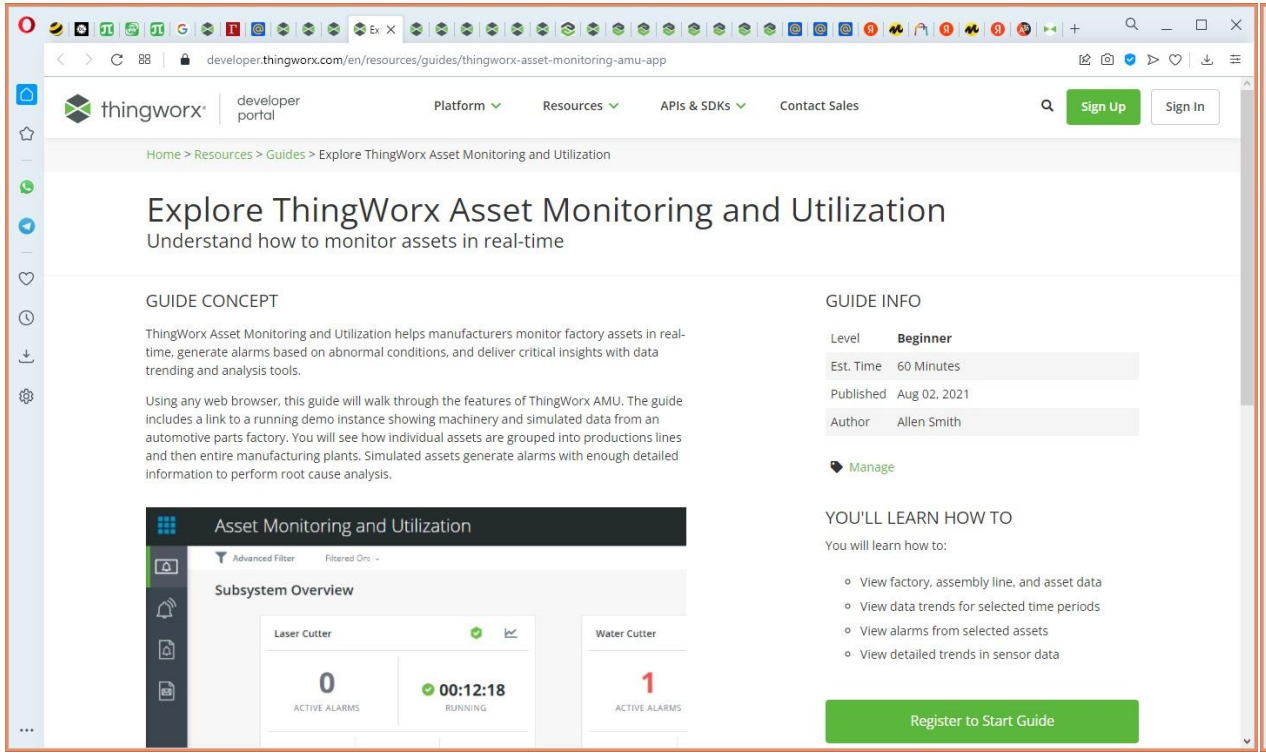


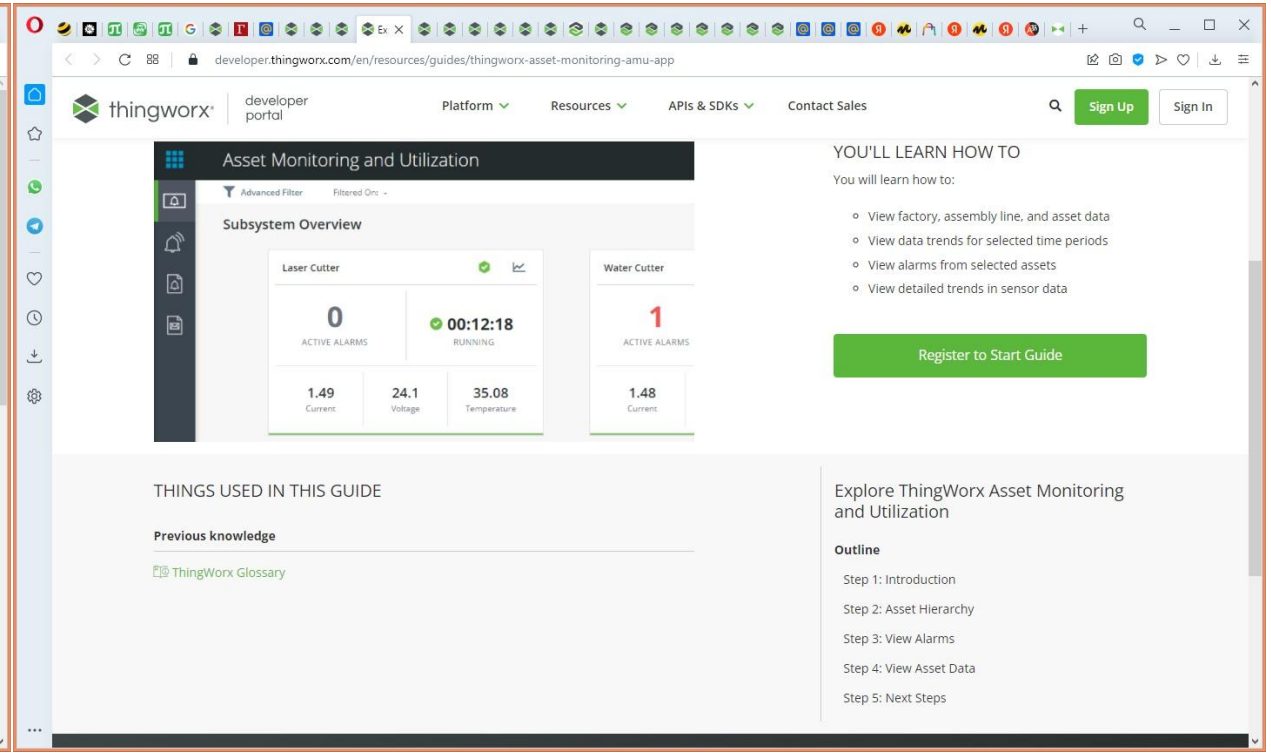


Методы хранения данных:

https://developer.thingworx.com/en/resources/guides/data-storage-methods

Мониторинг состояния устройства

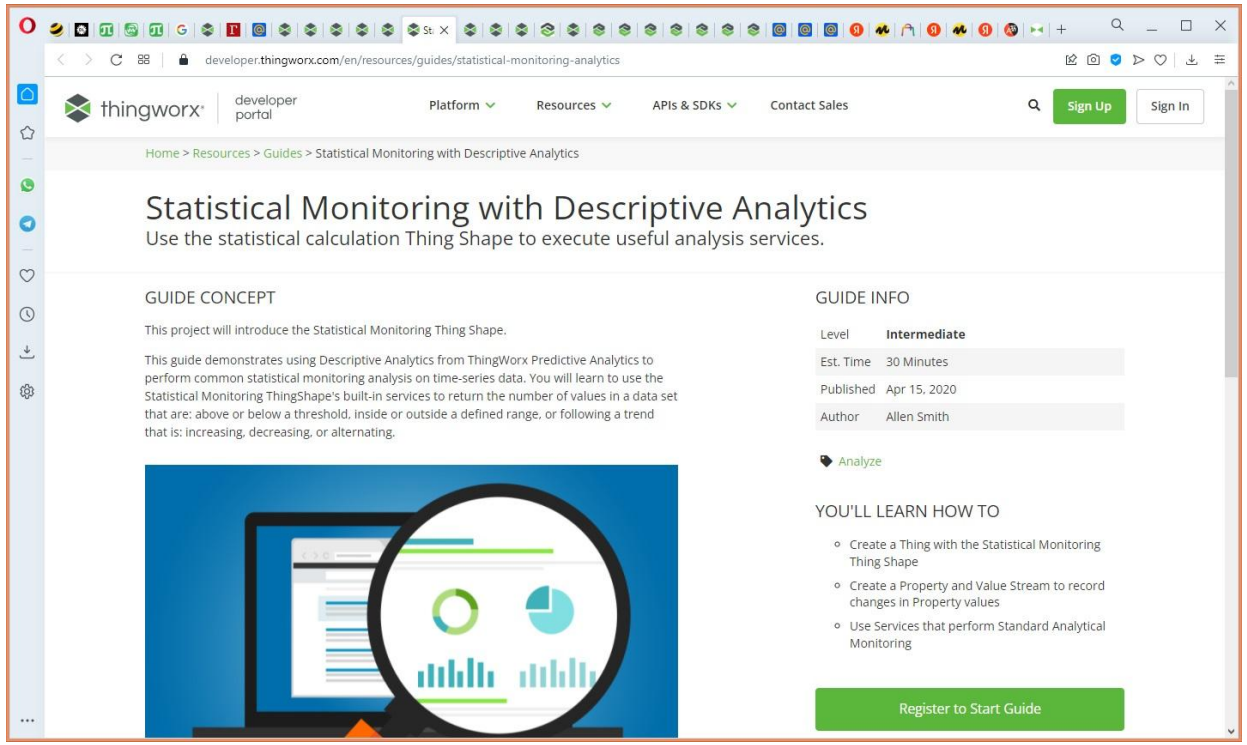


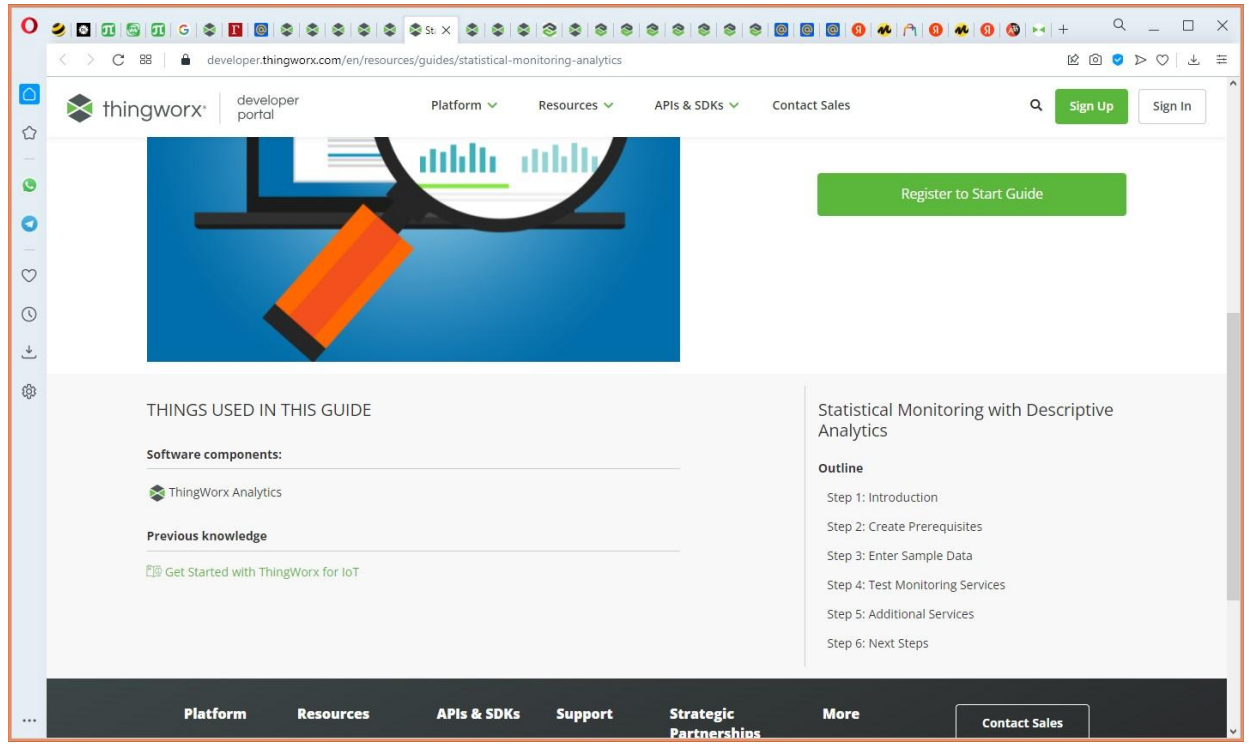


Получение и визуализация данных о состоянии устройства:

https://developer.thingworx.com/en/resources/guides/thingworx-asset-monitoring-amu-app

Обработка данных и аналитика

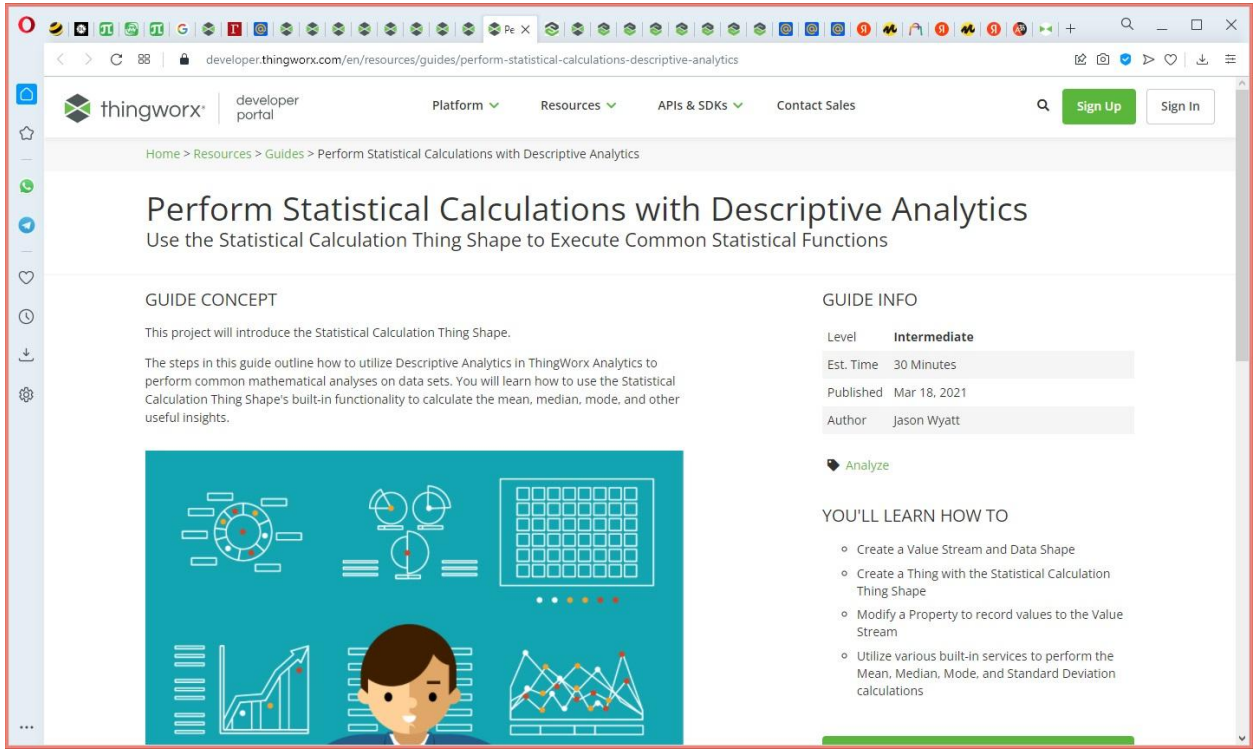


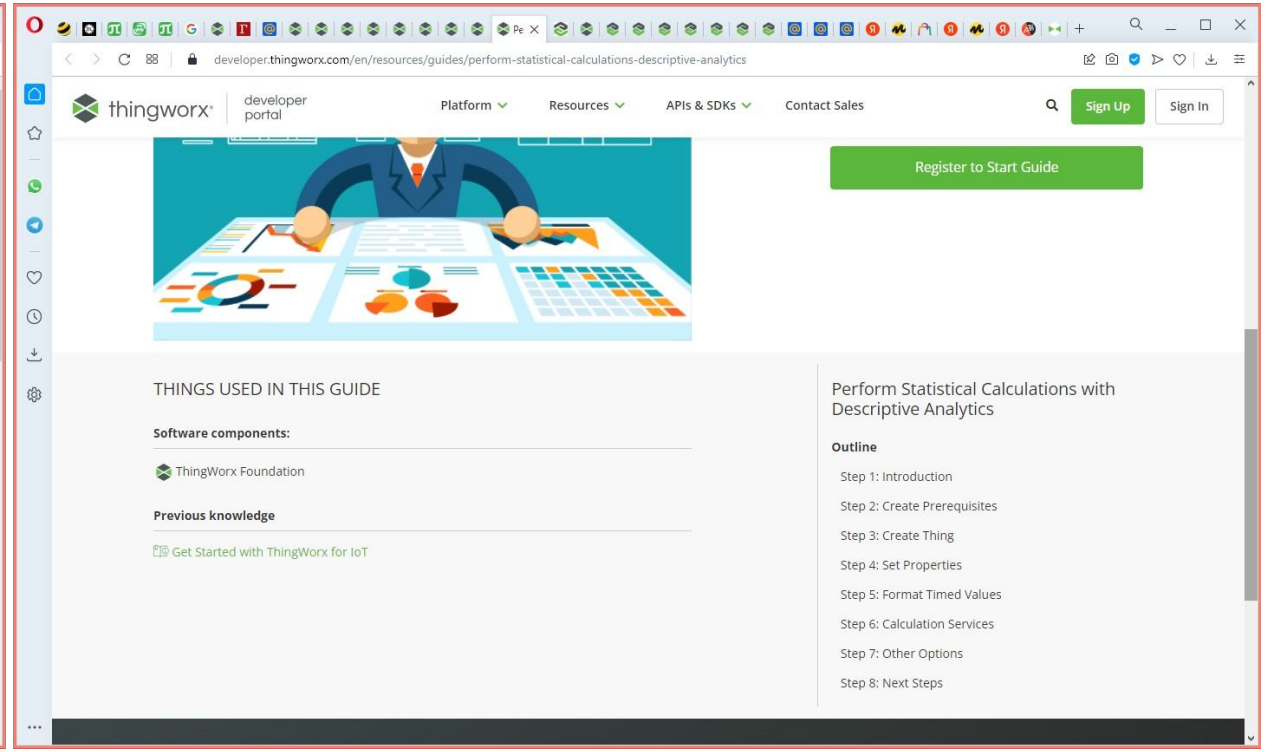


Статистический мониторинг и предиктивная аналитика:

https://developer.thingworx.com/en/resources/guides/statistical-monitoring-analytics

Обработка данных и аналитика

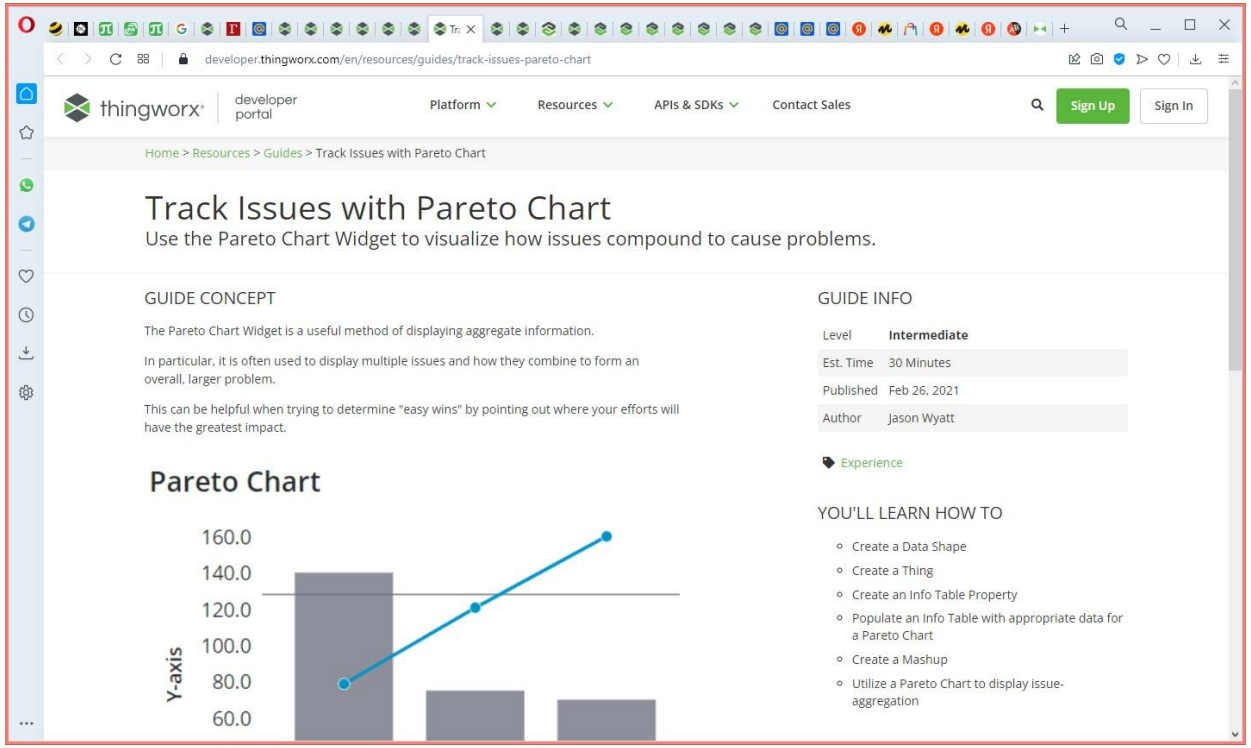


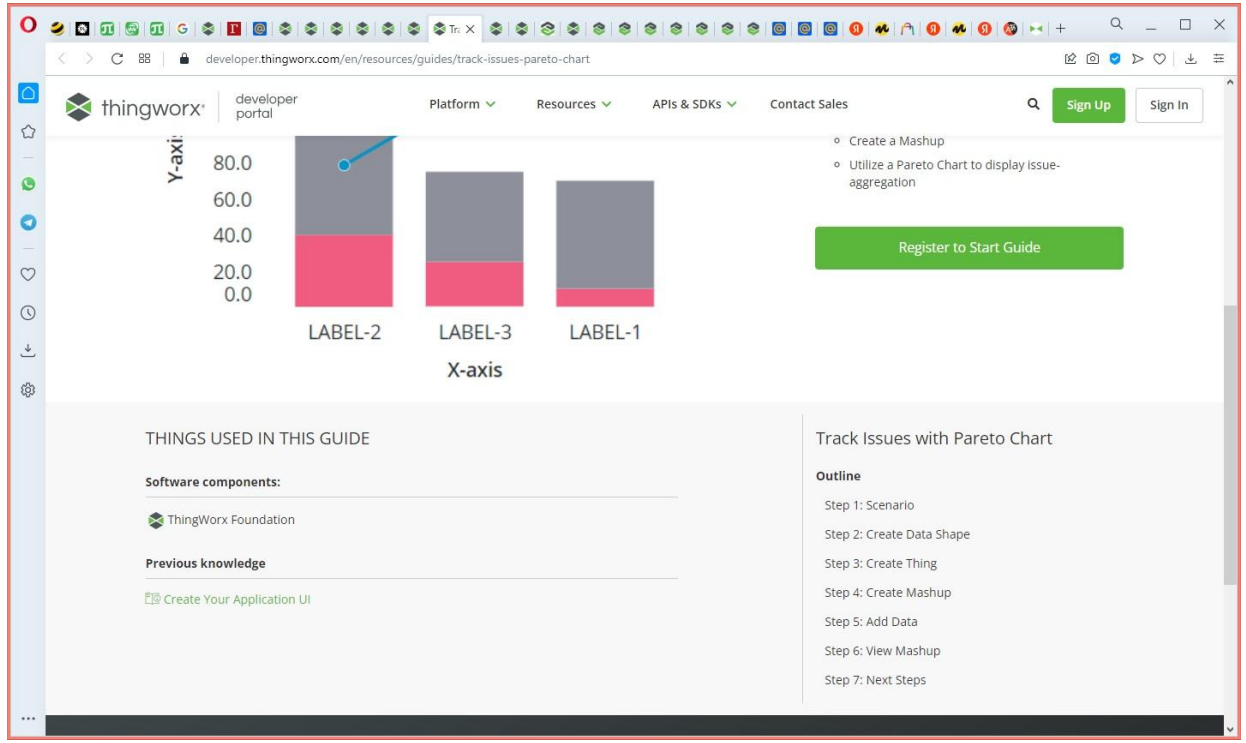


Статистические расчёты и предиктивная аналитика:

https://developer.thingworx.com/en/resources/guides/perform-statistical-calculations-descriptive-analytics

Обработка данных и аналитика

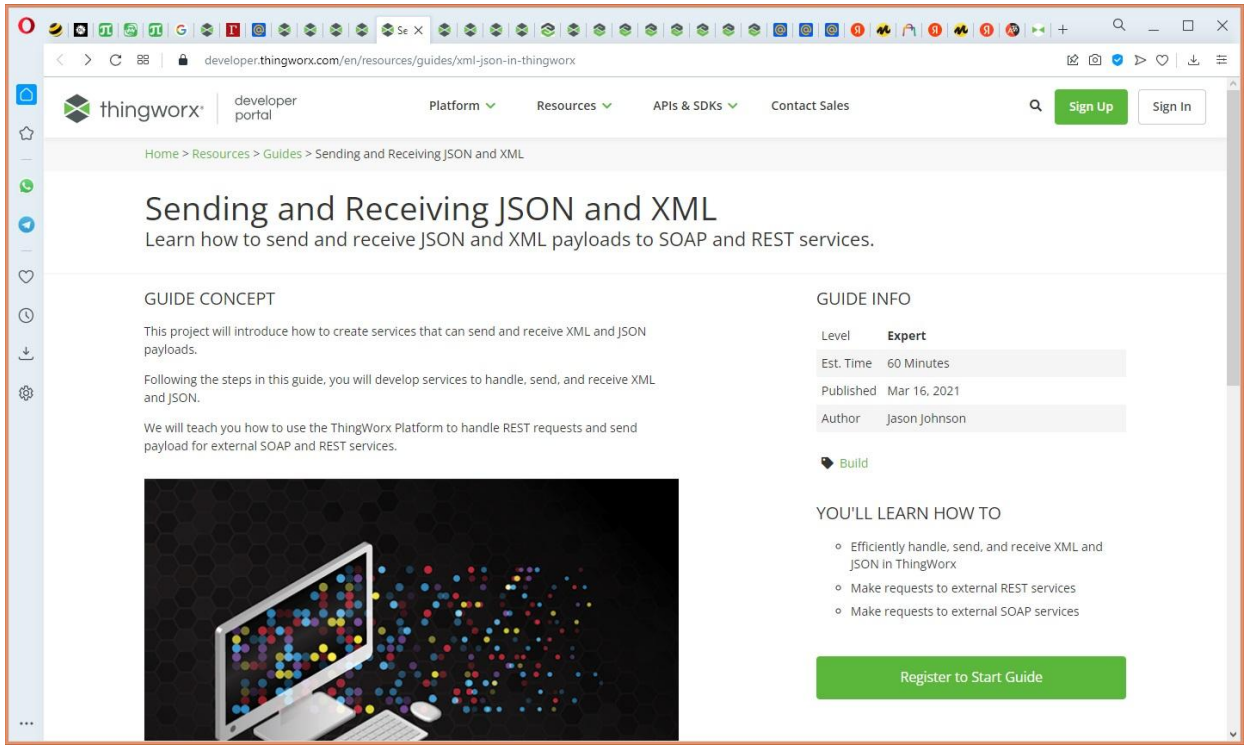


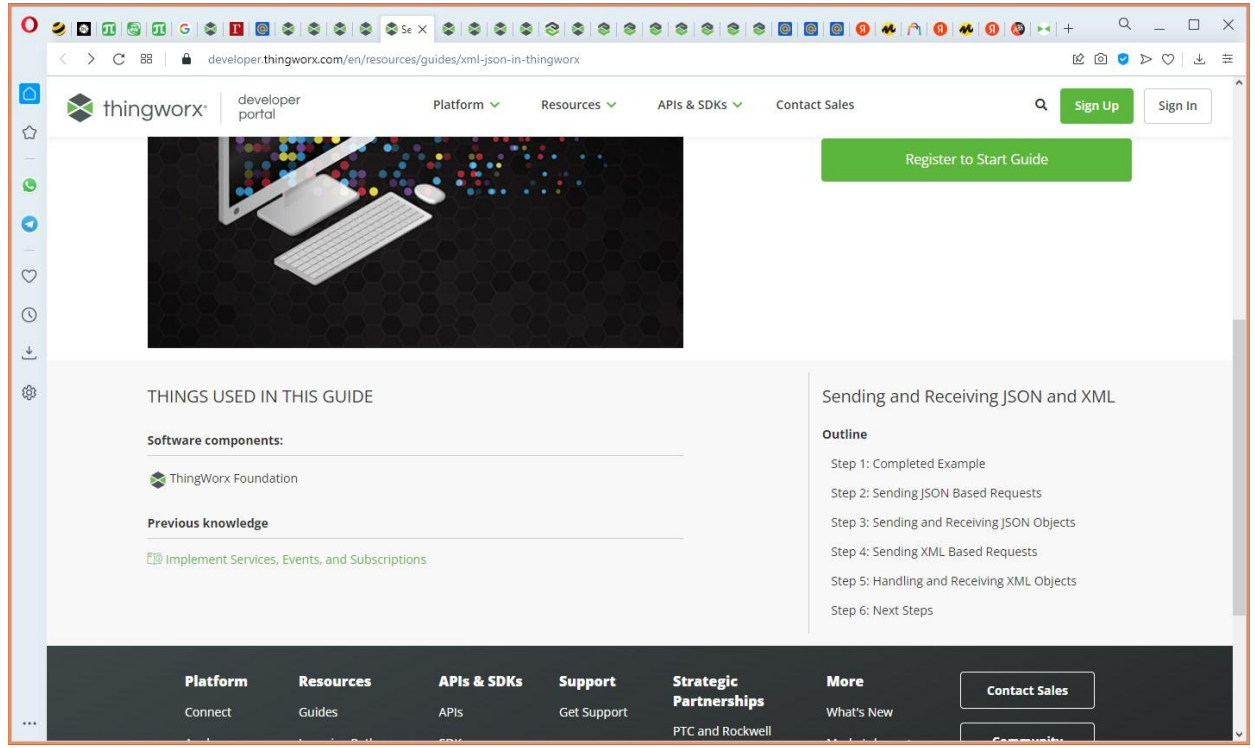


Использование диаграмм Парето:

https://developer.thingworx.com/en/resources/guides/track-issues-pareto-chart

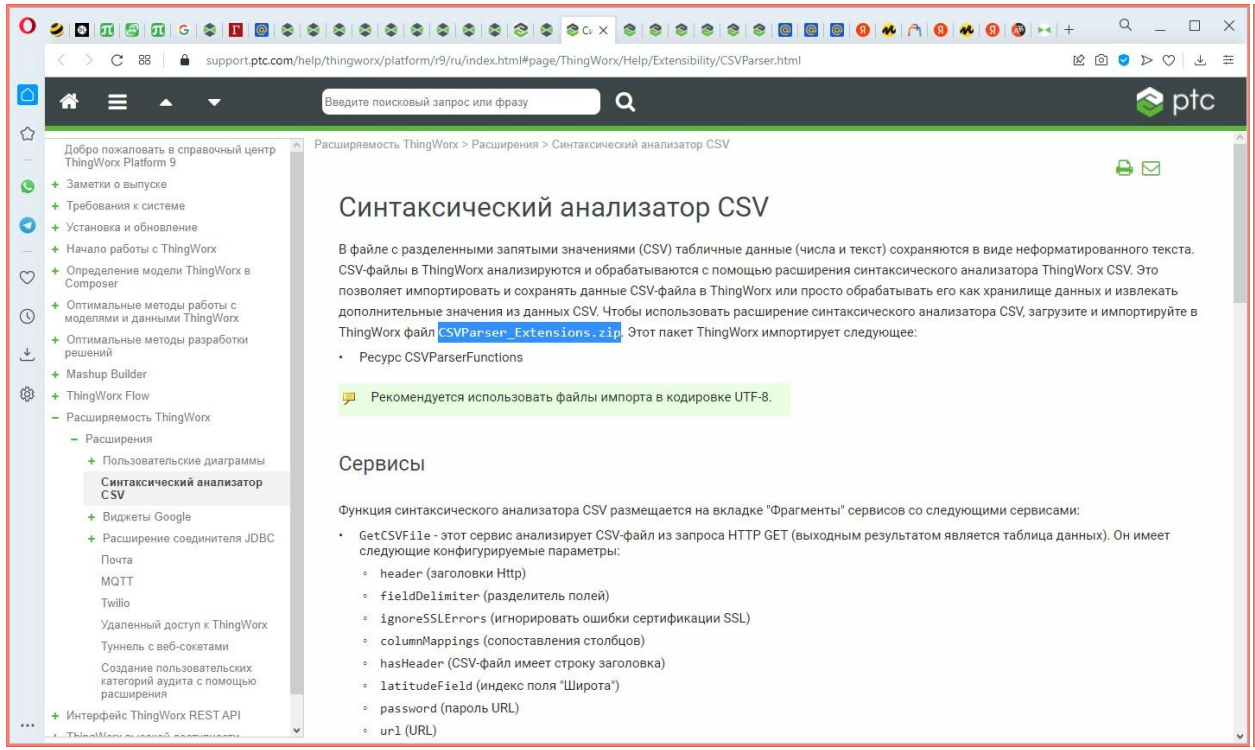
Работа с внешними базами данных

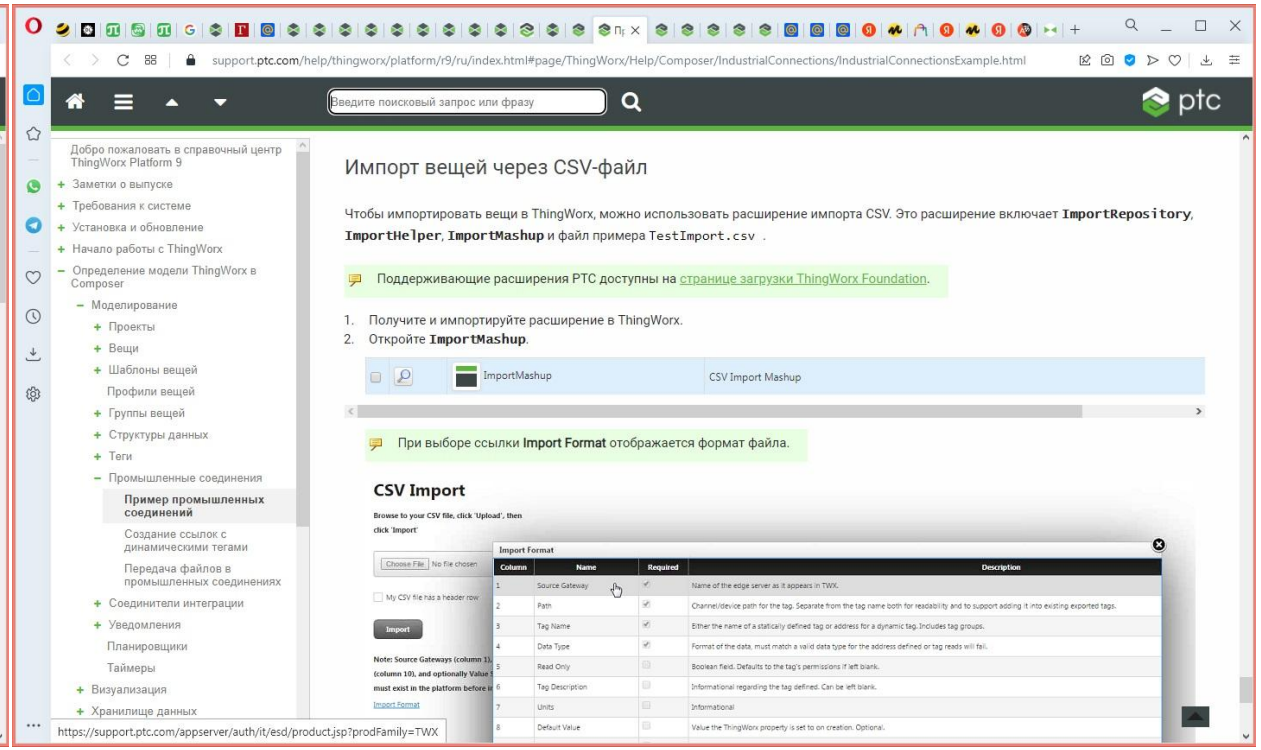




Экспорт и импорт данных в форматах **xml** (частично совместим с Excel) и **json**:
https://developer.thingworx.com/en/resources/guides/xml-json-in-thingworx

Работа с внешними базами данных





Работа с данными в формате **csv** (совместим с Excel):

https://support.ptc.com/help/thingworx/platform/r9/ru/index.html#page/ThingWorx/Help/Extensibility/CSVParser.html;

https://support.ptc.com/help/thingworx/platform/r9/ru/index.html#page/ThingWorx/Help/Composer/IndustrialConnections/IndustrialConnectionsExample.html