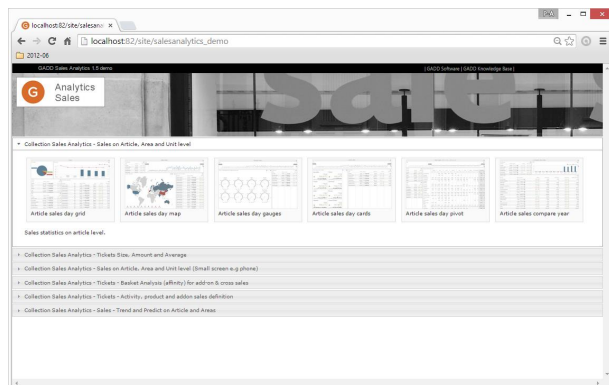


# GADD Exercise

## *Exercise Sales Dashboards*



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## 1. GADD Dashboard Exercise 2015-01

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In this document includes exercises that cover;

- GADD Dashboard Builder
- GADD Dashboard Server

Four exercises covering following subjects;

- Import data into SQL Server
- Create dashboards
- Use dashboard features; Grid, Chart, Pie, Master Filter, Drill-down, Delta, Range Filter, Cards, Pivot, Shape map, Gauges, Calculated Fields, SQL View.
- Set up Dashboard Server site for the created dashboards and create a site portal
- User login and hidden parameters
- Translation
- Tips, tricks and known problems

The four exercises are;

1. Sales Articles
2. Sales Tickets
3. Dashboard features
4. On your own

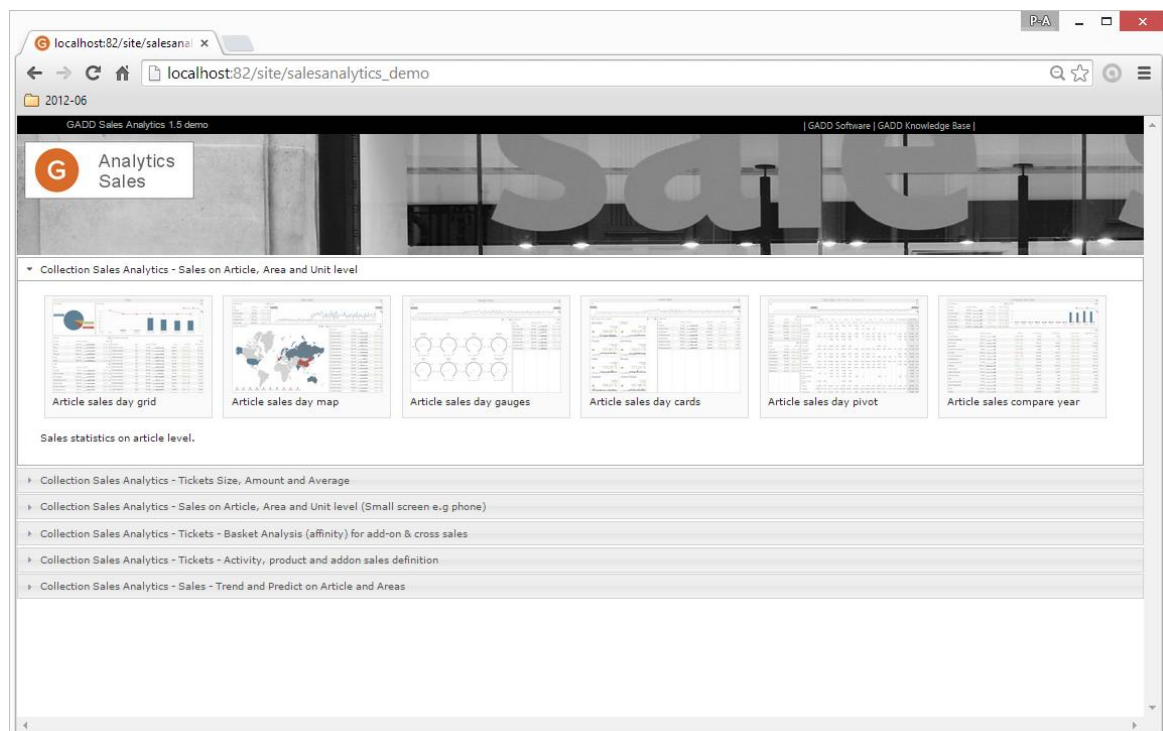


Fig. Sales Analytics demo & exercise

## 1.1. Exercise Sales Articles

The exercise cover;

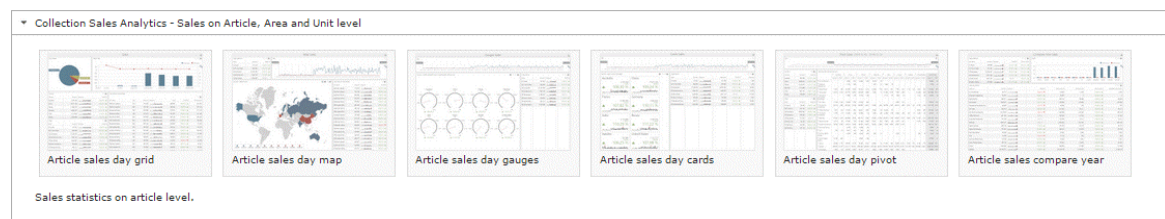
- Import data into SQL Server
- Create dashboards
- Use dashboard features; Grid, Chart, Pie, Master Filter, Drill-down, Delta, Range Filter, Cards, Pivot, Shape map, Gauges, Calculated Fields, SQL View.
- Set up Dashboard Server site for the created dashboards and create a site portal

### 1.1.1. Input to the exercise;

- Downloaded version of GADD Dashboard Express 1.4
- MS Excel file; **Sales Articles 2015-01 data.xlsx**
- PC that has Windows 7 (or newer) and IIS.
- Learning material available via; <http://gaddsoftware.com/knowledge-base/>

### 1.1.2. Output from the exercise;

Output from the exercise is a dashboard site with portal displaying that looks like the Sales Demo available via; <http://gaddsoftware.com/demo/>.



It has following dashboards;

- Article sales day grid, (sr\_demo\_article\_sales\_day\_grid)
- Article sales day map, (sr\_demo\_article\_sales\_day\_map)
- Article sales day gauges, (sr\_demo\_article\_sales\_day\_gauges)
- Article sales day card, (sr\_demo\_article\_sales\_day\_card)
- Article sales day pivot, (sr\_demo\_article\_sales\_day\_pivot)
- Article sales compare year, (sr\_demo\_article\_sales\_day\_compare\_year)

### 1.1.3. Steps;

- Import the data into SQL Server
- Create dashboards (connect to data in SQL Server via views)
- Create a site and publish the dashboards

## 1.2. Exercise Sales Tickets

The exercise cover;

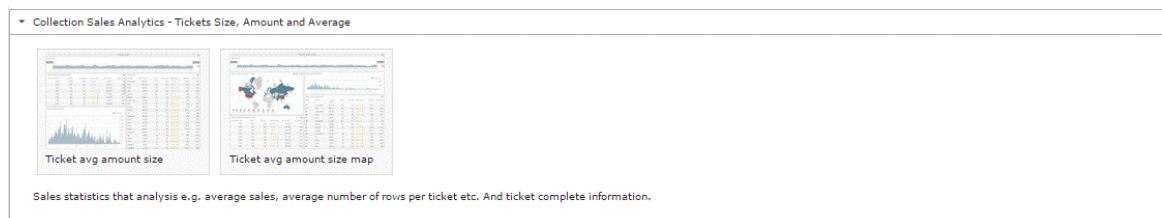
- Import data into SQL Server
- Create SQL Server Views
- Create dashboards

### 1.2.1. Input to the exercise;

- Continue from exercise “Sales Articles”
- MS Excel file; *Sales Tickets 2015-01 data.xlsx*

### 1.2.2. Output from the exercise;

Output from the exercise is two dashboards available via the site with portal created in exercise “Sales Articles” that looks like the Sales Demo available via; <http://gaddsoftware.com/demo/>.



It has following dashboards;

- Ticket average amount size, (st\_demo\_ticket\_size)
- Ticket average amount size map, (st\_demo\_article\_sales\_day\_map)

### 1.2.3. Steps;

- Import the data into SQL Server
- Create need SQL Server Views
- Create dashboards (connect to data in SQL Server via views)
- Create a site and publish the dashboards

### 1.2.4. Hints;

- Ceiling()

### 1.3. Exercise Dashboards features

The exercise covers important concepts and features and “Tips, tricks and known problems”;

#### 1.3.1. Using login

- Using login on dashboard portal site. See LoginSample & whitepaper.

#### 1.3.2. Using hidden parameters

- Using hidden parameters in dashboards to limit data content for user. See ParameterSample & whitepaper.

#### 1.3.3. Translation

- Use translation of dashboards to adopt to user defined language in web browser. See whitepaper.

#### 1.3.4. Tips, tricks and known problems

- Understand “Tips, tricks and known problems”. See whitepaper.

### 1.4. Exercise On your own

This exercise includes data that can be used to exercise the skills and knowhow you have gained.

#### 1.4.1. AdvWorks vDMPrep

- Use data; MS\_AdvWorks\_vDMPrep\_2015-01\_data.xlsx to create similar site as done in exercise; “Sales Articles” and “Sales Tickets”.
- Add login.
- Add hidden parameters to limit users to only see the data belonging to their country.
- Add translation to dashboards.