Creating an Aduna Chart with Multiple Fields [Pipeline]

This recipe shows how to build an Aduna chart containing multiple fields with VantagePoint – BizInt Smart Charts Edition (VP-SCE) using data exported from BizInt Smart Charts for Drug Pipelines. While the Aduna Cluster Map script only works with one field, you can merge fields to get the chart you want. Here the chart shows originators, licensees, and category of biologic based on records from Thomson Reuters Cortellis, Citeline Pharmaprojects, and Adis R&D Insight. Other fields can be used in place of these three. A single record for each drug was created with BizInt Smart Charts Reference Rows and then exported to VP-SCE where we cleaned the company fields. Then we used VP-SCE to generate the chart.

The "category of biologic" terms were generated by merging fields from different databases using VP-SCE, then sending the data to INTELLIXIR to extract the category terms. These new keywords were then sent back to BizInt Smart Charts.

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How did we create this?

SEARCHES:

■ We searched Thomson Reuters Cortellis, Citeline Pharmaprojects, and Adis R&D Insight for drug records for a specific indication.
Field names in this recipe are from Adis R&D Insight.

BIZINT SMART CHARTS FOR DRUG PIPELINES

1. Import each set of search results into BizInt Smart Charts and use **File | Combine** to create a combined chart.
2. Run the Generate Common Drug Name tool and sort by the Common Drug Name field.
3. Display the Originator, Licensee, and the additional field(s) you wish to include in the Aduna, here we used Category of Biologic. *Category of Biologic was created by exporting the chart as XML Smart Data Exchange and using INTELLIXIR to extract keywords and then exporting as XML and reimporting into BizInt Smart Charts as a new column.*
4. Select **File | Send to Reference Rows** to open the chart in BizInt Smart Charts Reference Rows.

BIZINT SMART CHARTS REFERENCE ROWS

5. Right click on the Originator column and choose Edit Column Rule. Change the rule to "Summarize Unique Values" and repeat for the Licensee and the additional column(s) you want to include in the Aduna chart.
6. Use **File | Export** to export the visible columns to VantagePoint - XML.

VANTAGEPOINT - BIZINT SMART CHARTS EDITION

7. Import the .vpxi file into VantagePoint - BizInt Smart Charts Edition using **File | Import** and save your .vpt file.
8. **Merge Fields:** Use **Fields | Merge Fields** to combine Originator, Licensee, and Category of Biologic into a single field. Name the new field "Companies+Categories."
9. Choose **Fields | List Cleanup** and choose "Organization Names (Pharma)" as the fuzzy match file (you don't need to set any other options).
10. Cleanup Confirm provides different tools, you can:
    -Enter keywords or partial keywords in the Find box, click the Add button, and switch the display to Custom Set of Items. To search more keywords you can Add to the list or use Remove All to clear the Custom Set.
    -Drag and drop drug terms onto other terms to group them.
    -Cut a drug name and Paste it onto another name to do the same thing.
    -Right-click on a term and select Rename Term.
11. Consider saving as a thesaurus to use with a later company name cleanup. The click Accept.
12. **Create the Aduna Chart:** Select **Scripts | Aduna Cluster Map**. Select "Companies+Categories" from the "Select the field to map:" dropdown.