

A graphic consisting of two overlapping chevron-like shapes. The top shape is a dark brown line forming a peak, and the bottom shape is a white line forming a valley, creating a stylized 'Z' or 'N' shape.

# STONERIDGE CONNECT

2018 Client Conference



Account Schedules and BI for Financial  
Report Writing



# About the Speakers

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Robert Andrews

Senior Consultant



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Jack Ries

Consultant

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[jack@stoneridgesoftware.com](mailto:jack@stoneridgesoftware.com)

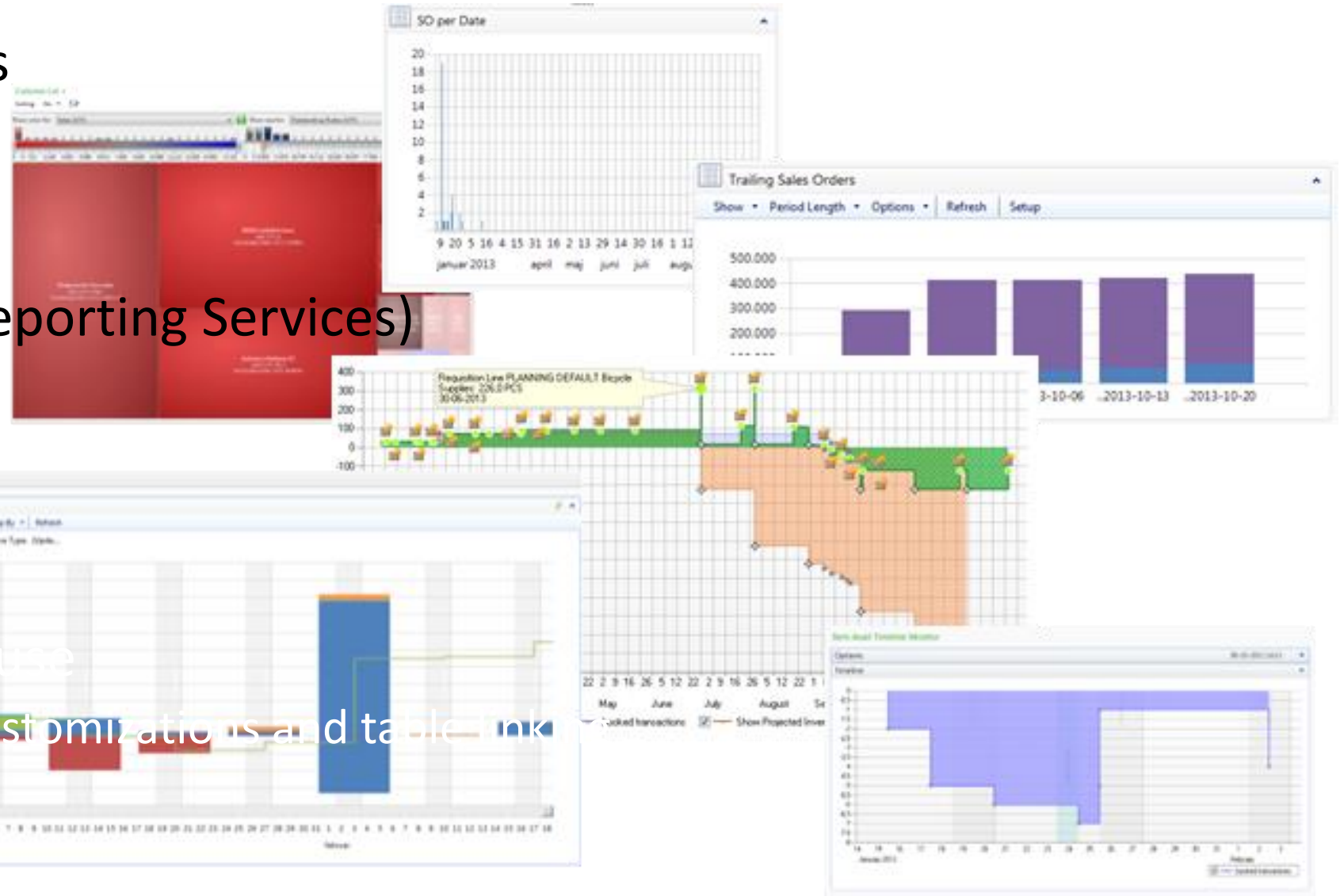
More about Robert and Jack:

<https://stoneridgesoftware.com/team/Bob-Andrews/>

<https://stoneridgesoftware.com/team/Jack-Ries/>

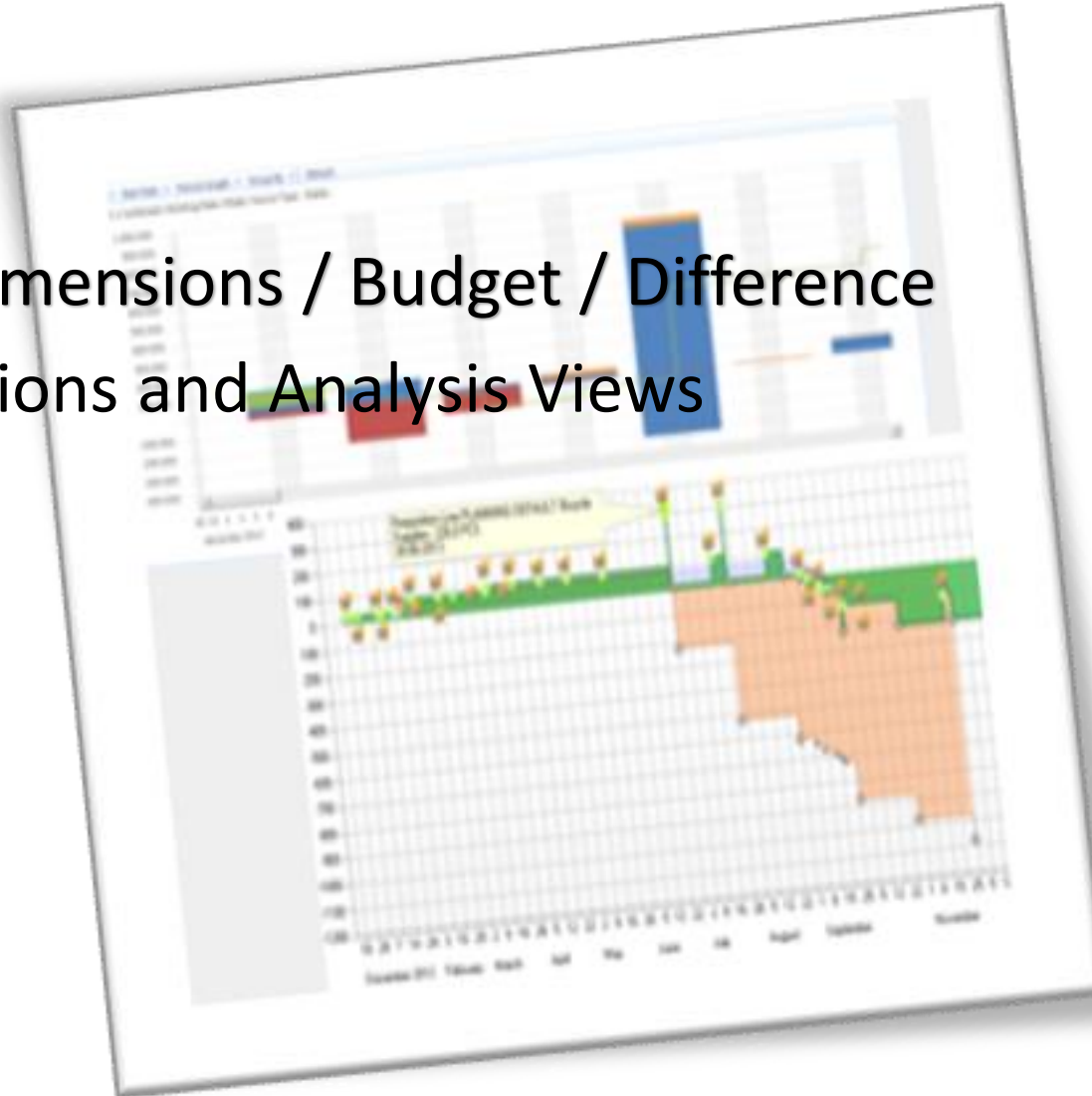
# Options:

- Accounts Schedules
- Analysis Reports
- Object Designer
- SSRS (SQL Server Reporting Services)
- Excel
- Power BI
- Jet
- Other Add-ons / to use the customizations and table link



# Why account schedules?

- Lines / Formulas
- Columns: Periods / Dimensions / Budget / Difference
- Working with Dimensions and Analysis Views
- Export to Excel



# Customizations to Replicate

- “Flipping the sign”
- Filtering
- Finding “% of ...”
- Grouping
- Show only if not \$0

Edit - Account Schedule - M-INCOME - Income Statement

HOME ACTIONS REPORT

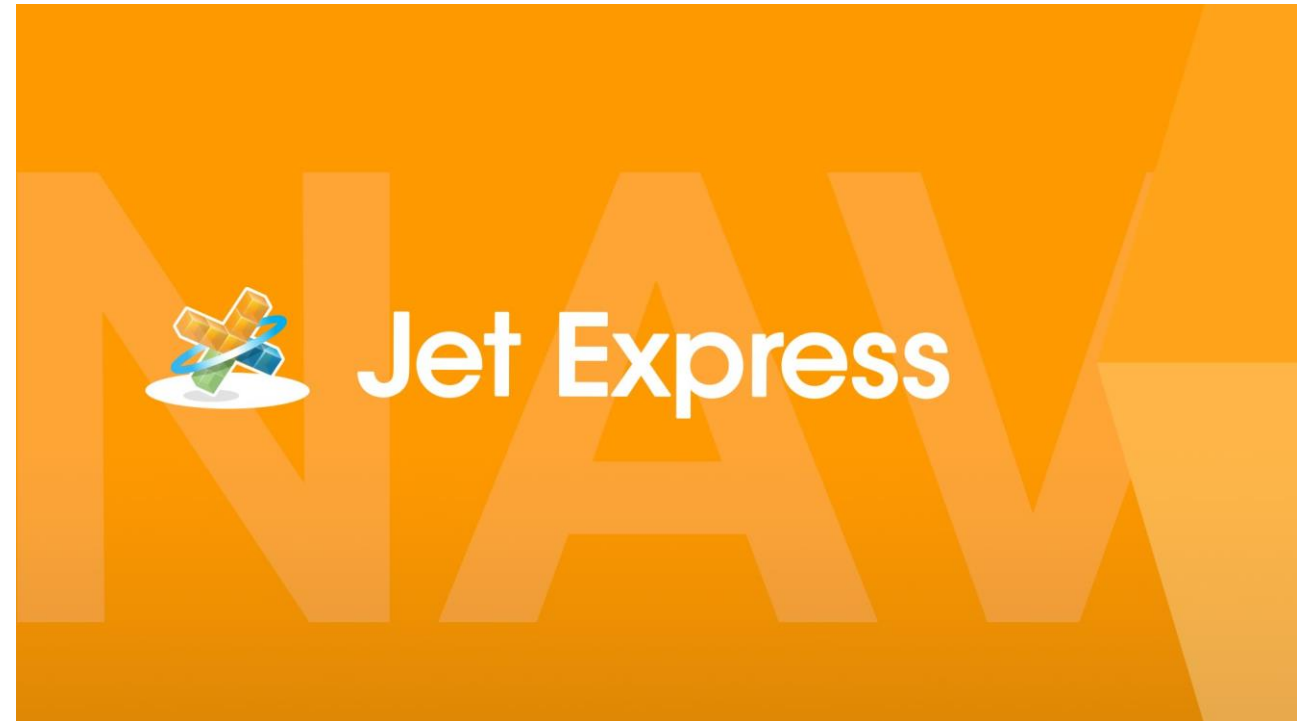
Delete Indent Outdent Print... Insert G/L Accounts... Insert CF Accounts... Insert Cost Types... Edit Column Layout Setup... Overview... Refresh Find

Name: M-INCOME

| Row No. | Description                     | Totaling Type  | Totaling     | Row Type   | Amount Type | Show Opp...                         | Show           | Bold                                | Italic                   | Und...                   | New Page                 |
|---------|---------------------------------|----------------|--------------|------------|-------------|-------------------------------------|----------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| P0001   | <b>Income</b>                   | Posting Acc... |              | Net Change | Net Amount  | <input checked="" type="checkbox"/> | Yes            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0002   | Income, Services                | Posting Acc... | 41400..41500 | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0003   | Income, Product Sales           | Posting Acc... | 40000..41300 | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0004   | Income, Jobs                    | Posting Acc... |              | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0005   | Sales Discounts                 | Posting Acc... | 45200        | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0006   | Sales Returns & Allowances      | Posting Acc... |              | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0007   | Job Sales Contra                | Posting Acc... |              | Net Change | Net Amount  | <input checked="" type="checkbox"/> | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F0008   | <b>Total Income</b>             | Formula        | P0001..P0007 | Net Change | Net Amount  | <input checked="" type="checkbox"/> | Yes            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0009   |                                 | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | Yes            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0010   | <b>Cost of Goods Sold</b>       | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | Yes            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0011   | Labor                           | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0012   | Materials                       | Posting Acc... | 50000..53900 | Net Change | Net Amount  | <input type="checkbox"/>            | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0013   | Discounts Granted               | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0014   | Jobs Cost                       | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | If Any Colu... | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F0015   | <b>Total Cost of Goods Sold</b> | Formula        | P0010..P0014 | Net Change | Net Amount  | <input type="checkbox"/>            | Yes            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P0016   |                                 | Posting Acc... |              | Net Change | Net Amount  | <input type="checkbox"/>            | Yes            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F0017   | <b>Gross Profit</b>             | Formula        | F0008+F0015  | Net Change | Net Amount  | <input checked="" type="checkbox"/> | Yes            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

# Jet Express

- Free
- Excel Add-In
- Real Time Reporting
- Ad hoc queries



# Jet Express and Finance Reporting

- Pros
  - Filtering
  - Global Dimensions
  - Displaying table results in Excel
- Cons
  - Unable to keep custom fields
  - Unable to re-format





# Jet Professional

- Power users are your friend
- Cost
- Security: Viewers/Designers
- Jet Scheduler
- Drilldown
- Control over formulas and functions down to the cell



**Jet Professional**



# Jet Professional and Finance Reporting

- Pros
  - Formatting
  - Filtering
  - Formulas/functions
  - Drilldown
- Cons
  - Manual entry of accounts
  - Price
  - Complex reports can take long to run



**Jet Professional**

# Jet Enterprise

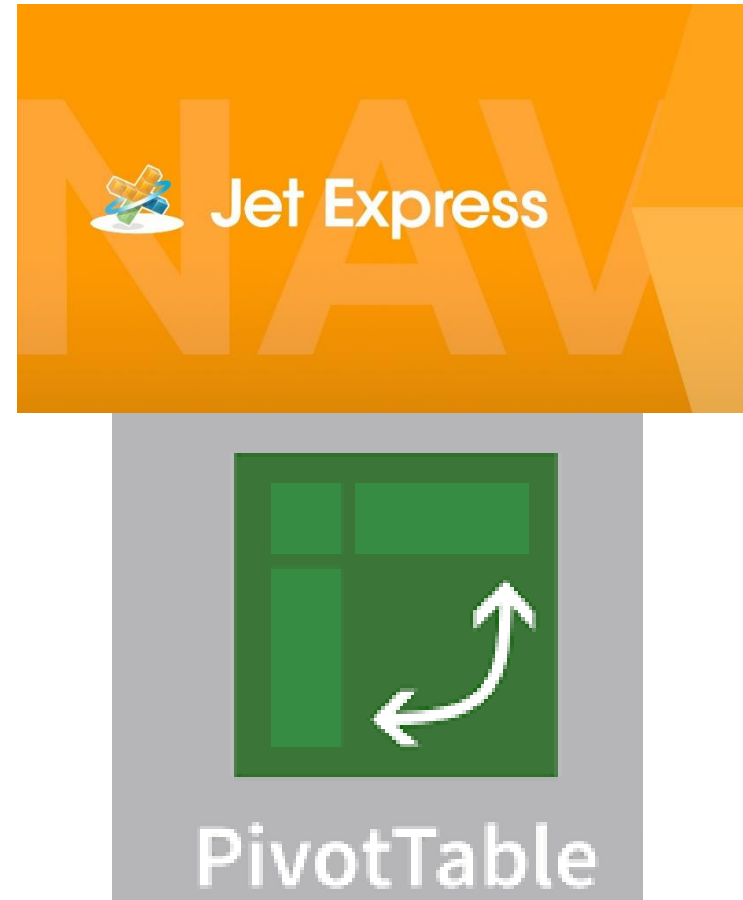
- Date Warehouse
- Tuned for Performance (Cubes)
- Jet Data Manager
- Popularly used in conjunction with PowerBI
- Great for Dashboards/Slicers



Jet Enterprise

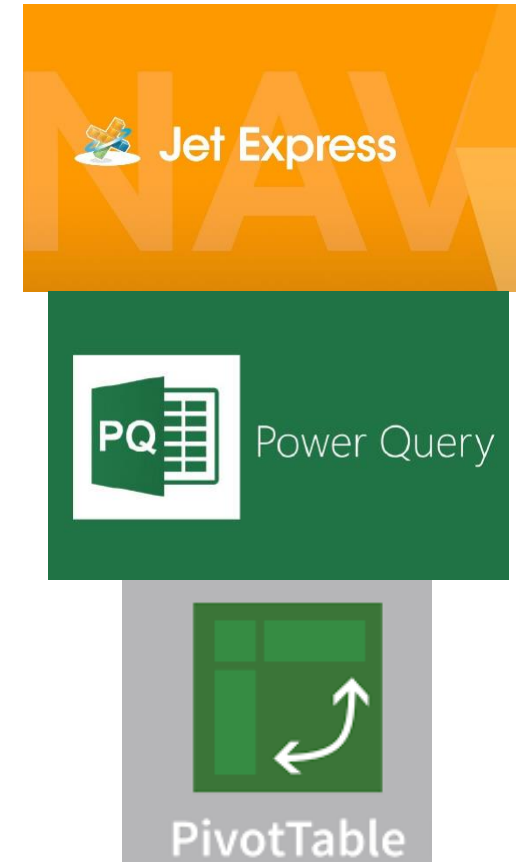
# Jet Express + Pivot Table

- Pros
  - Filtering
  - Formatting
  - Grouping
  - Custom formula values
  - Includes new accounts by default
- Cons
  - Custom formula totals
  - “Percent of” calculations



# Jet Express + Power Query + Pivot Table

- Pros
  - Like having your own cube
  - Able to make customizations behind the scenes
  - Custom columns
  - “Percent of” columns
- Cons
  - May need to refresh multiple times
  - Need to set up your report in three different areas



# SQL + PowerQuery + Pivot Table

- Pros
  - Like having your own cube
  - One refresh (can refresh on opening)
  - Includes new accounts by default
- Cons
  - Table linking
  - Set up



# SQL + PowerBI

- Easy to use
- Visually appealing
- Very popular

