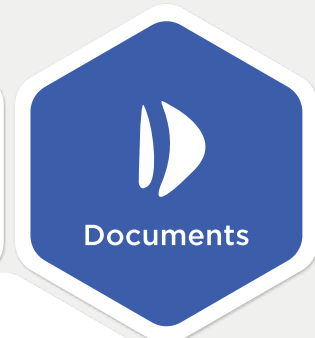


# ActiveReports 13: Data Visualization and Interactive Tools

with Evan Warren, Mateen Firoz, and Troy Taylor





# Agenda

1. Interactive Poll
2. What's new with ActiveReports
3. Data Visualization Tools
4. Interactive Tools
5. Questions



# What's new with ActiveReports

- ❖ ActiveReports 13.2
  - ❖ Improved CSV Data Provider
  - ❖ Improved CSV Export
  - ❖ SVG Images and PDF Export
  - ❖ JSViewer enhancements
- ❖ We just released a new product – [ActiveReportsJS!](#)



## ActiveReportsJS



# What is ActiveReportsJS?

- Completely written in JavaScript
- Render reports client-side
- Designed for lightweight reporting scenarios
- Cross-platform designer
- 30-day free trial
- ActiveReportsJS webinar tomorrow (9/25)!



**ActiveReportsJS**



## ActiveReports 14

- .NET Core support
- Enhanced PDF Export
- Create Datasource and Dataset in the Web Designer
- Updated End-User Designer

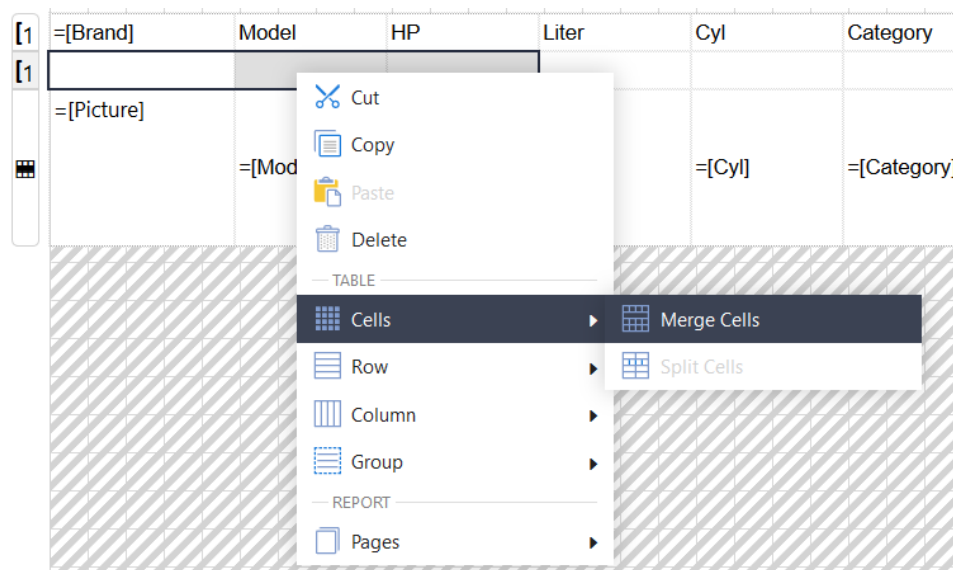


# **Data Visualization**

# Tables

## ■ Tips:

- When you add fields to the detail section, the header section will be populated with the field name
- If you select a cell in the Table then click a control in the Toolbox (such as an Image), the cell will change from a Textbox to an Image control
- You can merge cells together





# Containers

## ■ Tips:

- Drawing a container around the existing items does not contain them. You must drag the items to the container
- Use a container as a border for your report – to set border properties to create purely visual effects within your report
- Even display an image behind a group of report controls by setting the **BackgroundImage** property of the Container



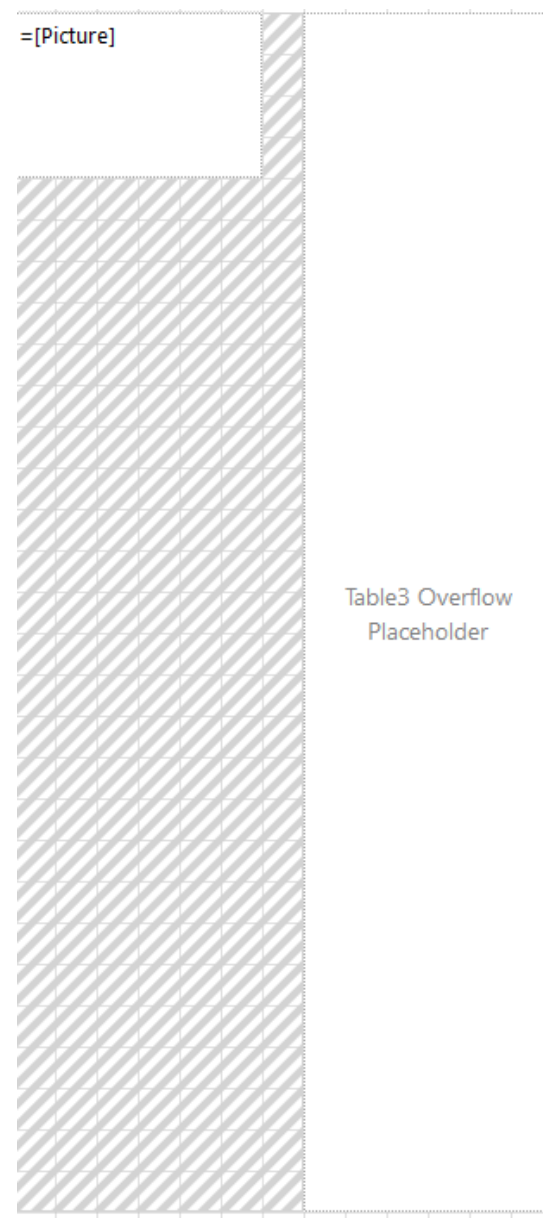




# Overflow Placeholder

## ■ Tips:

- You can also place multiple OverflowPlaceholder (OPH) controls in a report to create different looks for your data output
- Link a data region (such as a table or tablix) to the OverflowPlaceholder control





# Table of Contents (TOC)

## ■ Tips:

- Use labels and headings in the document map
- Labels will allow you to link your TOC to any control on the report
- Headings will only allow your TOC to link to Textbox controls on your report

Level		
1	.....	#
Level		
2	.....	#
Level		
3	.....	#



# Interactive Tools

# Drillthrough

- Tips:
  - Drillthrough reports do not have to reside in the same directory as the main report
  - When exporting to HTML, place both main and drillthrough reports in the same directory
  - Use parameters to filter data in drillthrough report

Image - Navigation

Navigation

Action

☐ None

☒ Jump to report:

CarDataSheet

Parameters

Name	Value	Omit
ModelParam	=Fields!Model.Value	false
*		

☐ Jump to bookmark:

☐ Jump to URL:

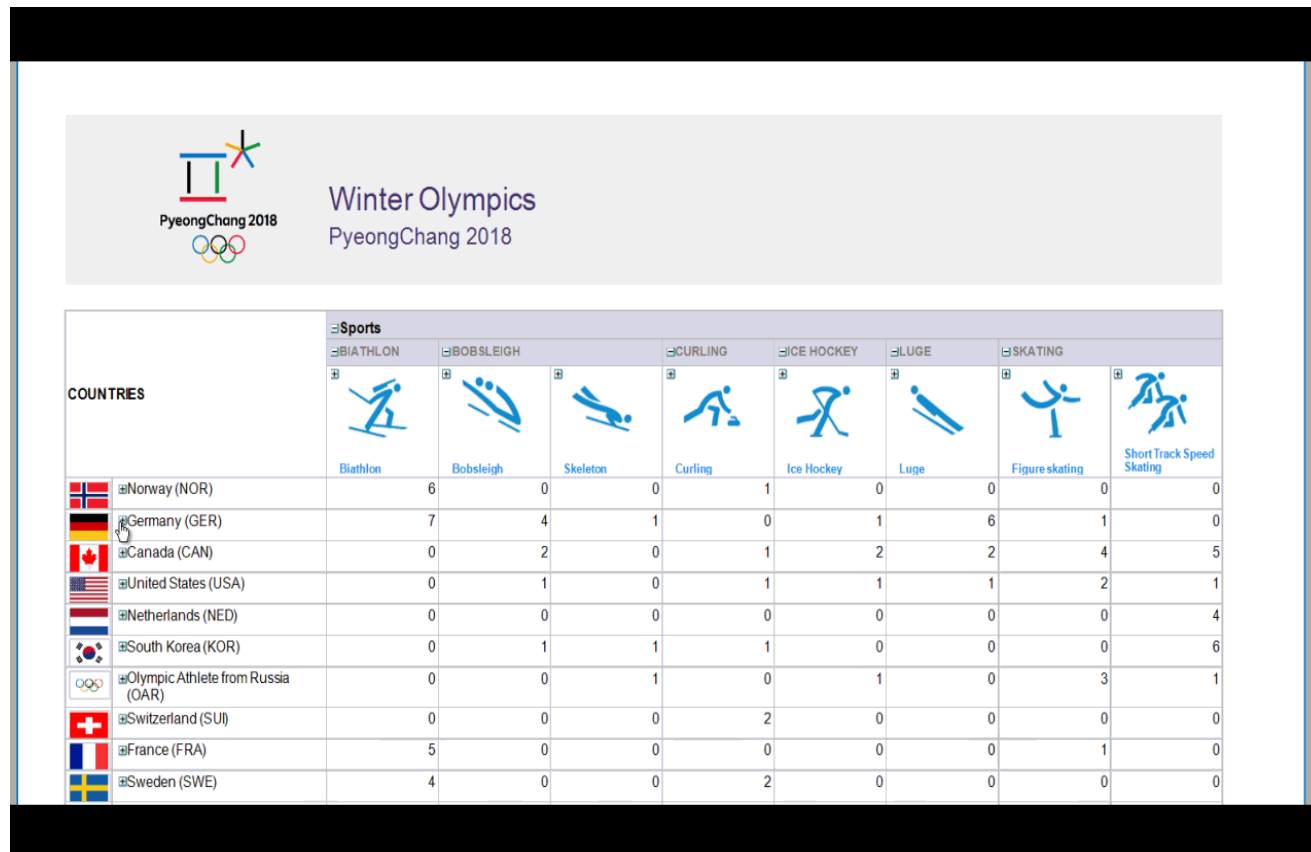
Document map label:

Bookmark ID:



















OK Cancel

# Drilldown

- Tips:
  - You can control the visibility of a data region with any textbox as the toggle control
  - Use with dashboards and summary-type reports
  - Use with ActiveReports viewers (JSViewer, Web viewer, Win viewer, etc)
  - Output documents (PDF, HTML, etc) do not support this feature



The screenshot displays a dashboard for the PyeongChang 2018 Winter Olympics. At the top, the PyeongChang 2018 logo and the text "Winter Olympics PyeongChang 2018" are visible. Below this is a table with a "COUNTRIES" column and eight "Sports" columns: Biathlon, Bobsleigh, Skeleton, Curling, Ice Hockey, Luge, Figure skating, and Short Track Speed Skating. Each sport column contains a toggle icon and a medal count for each country. The countries listed are Norway (NOR), Germany (GER), Canada (CAN), United States (USA), Netherlands (NED), South Korea (KOR), Olympic Athlete from Russia (OAR), Switzerland (SUI), France (FRA), and Sweden (SWE).

		Sports							
		BIATHLON	BOBSLEIGH		CURLING	ICE HOCKEY	LUGE	SKATING	
									
		Biathlon	Bobsleigh	Skeleton	Curling	Ice Hockey	Luge	Figure skating	Short Track Speed Skating
	#Norway (NOR)	6	0	0	0	1	0	0	0
	#Germany (GER)	7	4	1	0	0	1	6	1
	#Canada (CAN)	0	2	0	0	1	2	2	4
	#United States (USA)	0	1	0	0	1	1	1	2
	#Netherlands (NED)	0	0	0	0	0	0	0	0
	#South Korea (KOR)	0	1	1	1	1	0	0	0
	#Olympic Athlete from Russia (OAR)	0	0	0	1	0	1	0	3
	#Switzerland (SUI)	0	0	0	0	2	0	0	0
	#France (FRA)	5	0	0	0	0	0	0	1
	#Sweden (SWE)	4	0	0	0	2	0	0	0



# Bookmarks

## ■ Tips:

- Bookmarks exported to Word, HTML, and PDF formats
- Use any control as a bookmark
- Useful in long reports for easy navigation
- Use an icon as a "Return to Top" function





# Wrap up

- [ActiveReport 13.2](#)
- [ActiveReportsJS](#)
- Data Visualization Tools
  - [Table](#)
  - [Table of Contents](#)
  - [Overflow Placeholder](#)
  - [Container](#)
- Interactive Tools
  - [Drill-through](#)
  - [Drill-down](#)
  - [Bookmarks](#)



# Questions?





# Stay in touch!

- Submit the short post-session survey
- Start a trial of ActiveReports
  - <https://www.grapecity.com/activerports>
- Contact support, participate in forums, get your questions answered
  - <https://www.grapecity.com/support/portal>
- Contact sales for more licensing information or to schedule an exclusive demo
  - Mail to: [ActiveReports.Sales@grapecity.com](mailto:ActiveReports.Sales@grapecity.com)
  - <https://www.grapecity.com/contact>
  - Twitter: @ActiveReports



# Thank You!

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