



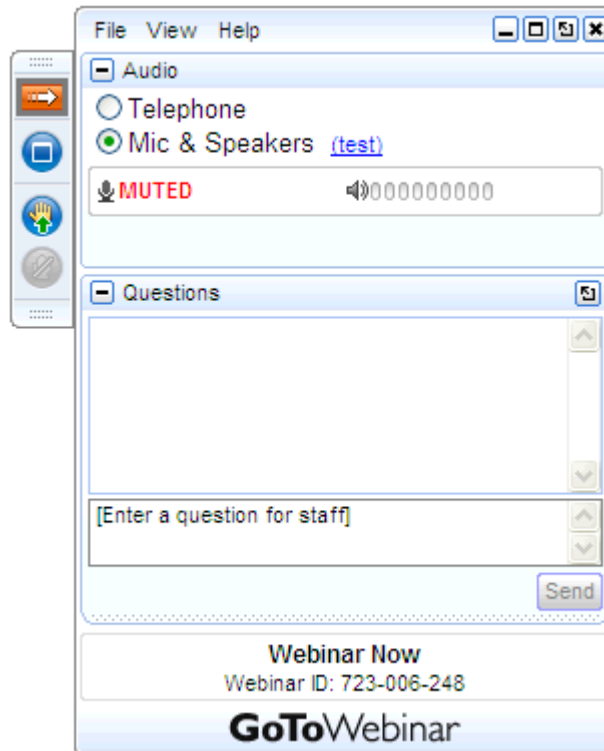
SENTURUS

ADVANCED AUTHORING COMES
TO LIFE

IBM Cognos Report Studio



GoToWebinar Control Panel



Submit questions here

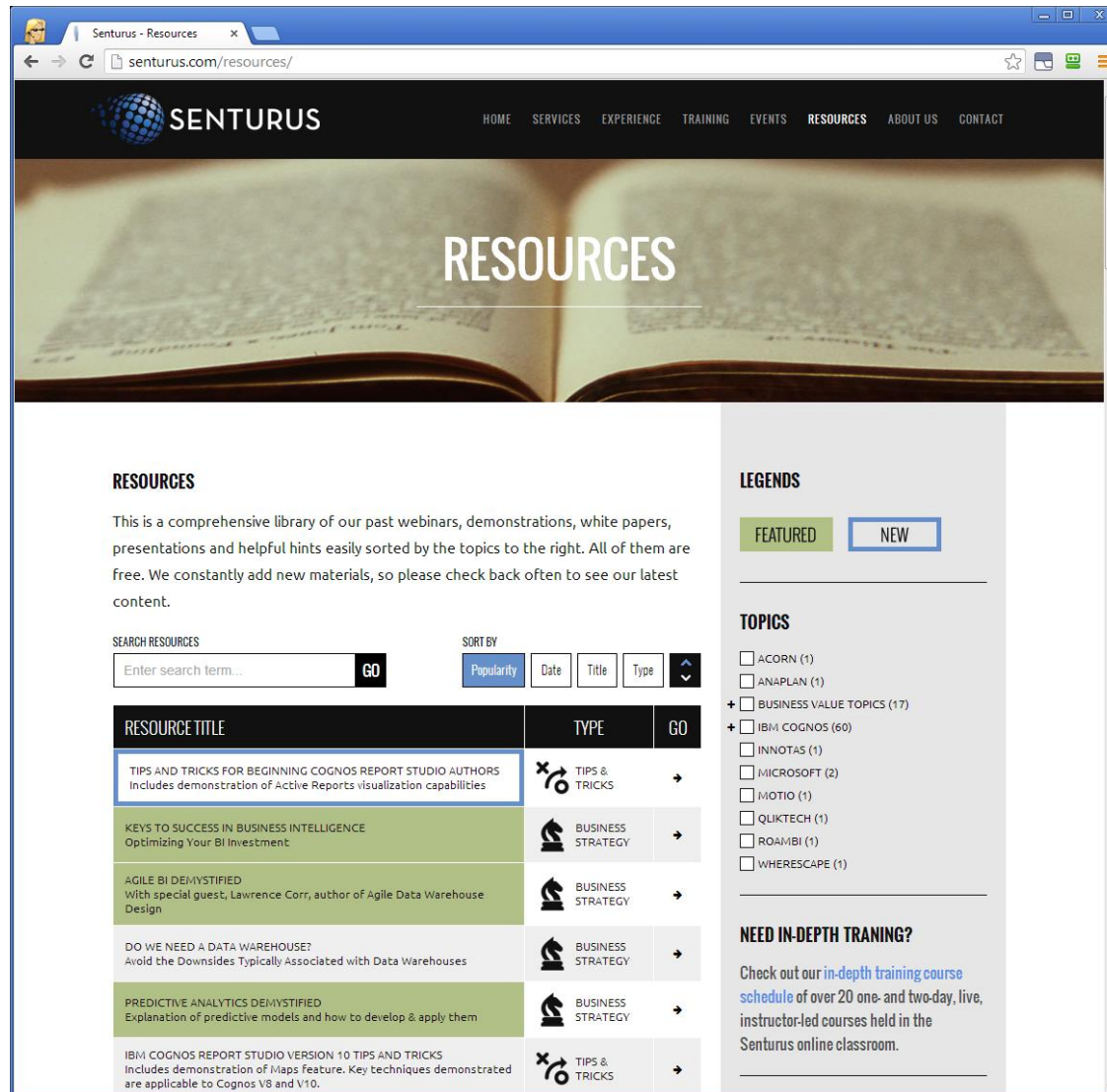
Click arrow to restore full control panel



AGENDA

- Welcome and Introduction
- Advanced Authoring Demonstrations:
 - Advanced Query Design
 - Use Joins and Query References for Advanced Analysis
 - Create a Conditional Filter
 - Advanced Formatting and Layout
 - Creating a Base Report
 - Use Layout Component References to re-use Objects
- More Resources
- Q&A

PRESENTATION SLIDE DECK ON WWW.SENTURUS.COM



The screenshot shows the 'Resources' page of the Senturus website. The page has a dark header with the Senturus logo and navigation links: HOME, SERVICES, EXPERIENCE, TRAINING, EVENTS, RESOURCES, ABOUT US, and CONTACT. The main content area features a large banner with the word 'RESOURCES' over a background image of an open book. Below the banner, there is a section titled 'RESOURCES' with a paragraph explaining the library of webinars, demonstrations, white papers, presentations, and hints, sorted by topics. A search bar and a 'SORT BY' dropdown are provided. The search bar contains the text 'Enter search term...' and a 'GO' button. The 'SORT BY' dropdown is set to 'Popularity'. Below the search bar is a table of resources. The table has three columns: 'RESOURCE TITLE', 'TYPE', and 'GO'. The first row is highlighted in blue. The table lists several resources, including 'TIPS AND TRICKS FOR BEGINNING COGNOS REPORT STUDIO AUTHORS', 'KEYS TO SUCCESS IN BUSINESS INTELLIGENCE', 'AGILE BI DEMYSTIFIED', 'DO WE NEED A DATA WAREHOUSE?', 'PREDICTIVE ANALYTICS DEMYSTIFIED', and 'IBM COGNOS REPORT STUDIO VERSION 10 TIPS AND TRICKS'. To the right of the table is a 'LEGENDS' section with two tabs: 'FEATURED' and 'NEW'. Below the tabs is a 'TOPICS' section with a list of topics and their counts: ACORN (1), ANAPLAN (1), BUSINESS VALUE TOPICS (17), IBM COGNOS (60), INNOTAS (1), MICROSOFT (2), MOTIO (1), QLIKTECH (1), ROAMBI (1), and WHERESCAPE (1). At the bottom right, there is a section titled 'NEED IN-DEPTH TRAINING?' with a link to an in-depth training course.

RESOURCES

This is a comprehensive library of our past webinars, demonstrations, white papers, presentations and helpful hints easily sorted by the topics to the right. All of them are free. We constantly add new materials, so please check back often to see our latest content.

SEARCH RESOURCES

Enter search term... **GO**

SORT BY

Popularity Date Title Type

RESOURCE TITLE	TYPE	GO
TIPS AND TRICKS FOR BEGINNING COGNOS REPORT STUDIO AUTHORS Includes demonstration of Active Reports visualization capabilities	TIPS & TRICKS	→
KEYS TO SUCCESS IN BUSINESS INTELLIGENCE Optimizing Your BI Investment	BUSINESS STRATEGY	→
AGILE BI DEMYSTIFIED With special guest, Lawrence Corr, author of Agile Data Warehouse Design	BUSINESS STRATEGY	→
DO WE NEED A DATA WAREHOUSE? Avoid the Downsides Typically Associated with Data Warehouses	BUSINESS STRATEGY	→
PREDICTIVE ANALYTICS DEMYSTIFIED Explanation of predictive models and how to develop & apply them	BUSINESS STRATEGY	→
IBM COGNOS REPORT STUDIO VERSION 10 TIPS AND TRICKS Includes demonstration of Maps feature. Key techniques demonstrated are applicable to Cognos V8 and V10.	TIPS & TRICKS	→

LEGENDS

FEATURED NEW

TOPICS

- ☐ ACORN (1)
- ☐ ANAPLAN (1)
- ☒ BUSINESS VALUE TOPICS (17)
- ☒ IBM COGNOS (60)
- ☐ INNOTAS (1)
- ☐ MICROSOFT (2)
- ☐ MOTIO (1)
- ☐ QLIKTECH (1)
- ☐ ROAMBI (1)
- ☐ WHERESCAPE (1)

NEED IN-DEPTH TRAINING?

Check out our [in-depth training course](#) schedule of over 20 one- and two-day, live, instructor-led courses held in the Senturus online classroom.

Today's Presenters

September Clementin

Senior Instructor

Senturus

Patrick Powers

Senior Instructor

Senturus

Hosted by:

Albert Valdez

Vice President of Learning Solutions

Senturus



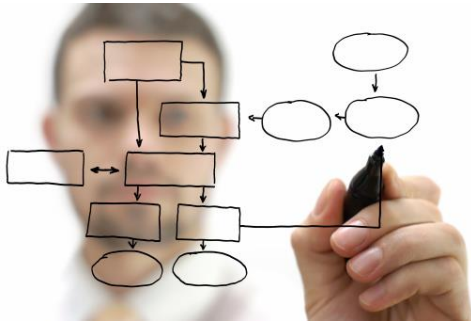
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SENTURUS INTRODUCTION

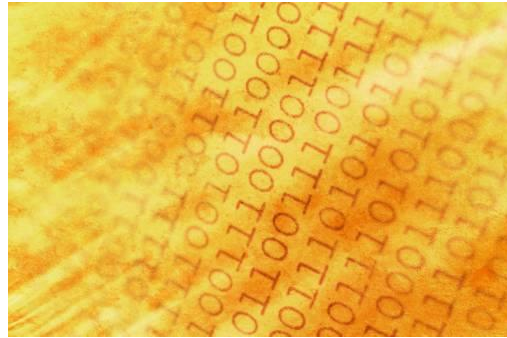
WHO WE ARE

SENTURUS: BUSINESS ANALYTICS CONSULTANTS

Creating Clarity from Chaos



Business
Intelligence



Enterprise Planning



Predictive Analytics

Our Team:

Business depth combined with technical expertise.
Former CFOs, CIOs, Controllers, Directors, BI Managers

750+ CLIENTS, 1500+ PROJECTS, 13+ YEARS



DEMONSTRATION CONTEXT

- All demonstrations are based on the standard IBM Cognos 10.2.1 Great Outdoors Sample package
- Demonstrations are valid for ALL supported versions of IBM Cognos Report Studio
- These exercises are part of what we teach in our classroom, specifically from our Advanced and Expert Authoring courses



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ADVANCED QUERY DESIGN

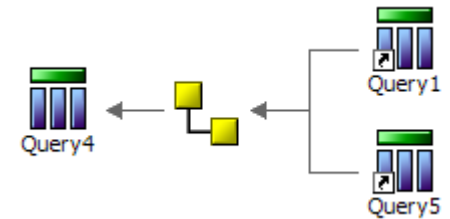
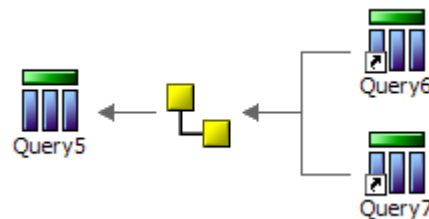
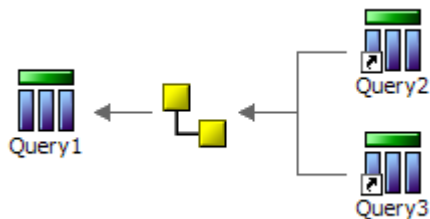
JOINS AND QUERY REFERENCES

ADVANCED QUERY DESIGN

- Join Queries
- Reference data in a separate Query
- Create a conditional filter

JOINS

- Joins are useful for creating relationships between queries that may not exist in the model
- The Join in the model is not the same as the join you require
- For example, the Model contains an inner join and you require an outer join
- You can create a series of joined queries



FILTERING QUERY DATA FROM ANOTHER QUERY

- Useful when there are conflicting constraints that would result in a empty result set if applied to a single query
 - In the example below, how could I produce the Order Details for just one month when I also need to query for total revenues across all months?
- Instead, create one query that filters out the relevant data and then create a second query that references the first query's result set.

Query 1
Order Details for a specified product
Filtered to include
Only sales made in a specified time period

Query 2
Produce a list of products that meet a
Specific criteria for total Revenue over
ALL time periods



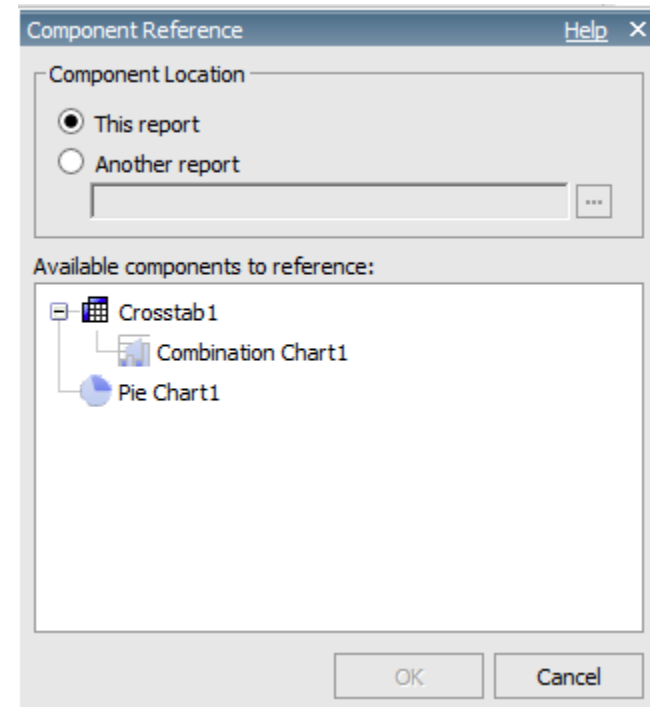
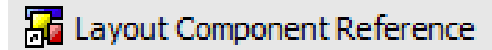
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ADVANCED REPORT FORMATTING

LAYOUT COMPONENT REFERENCES

RE-USING OBJECTS ACROSS REPORTS

- The Layout Component Reference Object allows authors to reference objects within and across reports
- Any Layout object with its Name property populated can be referenced
- Queries can NOT be referenced
- Overrides are available for Parent-Child objects



AN APPROACH TO TEMPLATIZATION

- Create one or more base reports with well-defined objects
- Create “Template” report entries using Layout Component References pointing to the base report objects
- Authors open the “Template” reports and make their changes, add the query definitions, etc. and ‘Save As...’
- Now, when we adjust the original objects in the base reports, all of our other reports will be affected



ADDITIONAL RESOURCES

UPCOMING EVENTS

www.senturus.com



METADATA MODELING BEST PRACTICES

IBM COGNOS FRAMEWORK MANAGER

June 19, 2104 - 10 AM PT/ 1 PM ET/17:00 GMT - 90 minutes

[DETAILS](#)



CREATING USER-FRIENDLY COGNOS ACTIVE REPORTS

ADVANCED REPORTING TECHNIQUES

July 10, 2104 - 10 AM PT/ 1 PM ET/17:00 GMT - 90 minutes

[DETAILS](#)




CHOOSING THE RIGHT REPORTING TOOL FOR THE JOB

COGNOS WORKSPACE VS TRADITIONAL STUDIOS VS ACTIVE REPORTS

July 24, 2104 - 10 AM PT/ 1 PM ET/17:00 GMT - 90 minutes

[DETAILS](#)

COGNOS TRAINING OPTIONS

 **SENTURUS**

HOME RESOURCES EVENTS **TRAINING** SERVICES EXPERIENCE ABOUT US CONTACT

OVERVIEW

REAL-WORLD TRAINING

COURSE SCHEDULE

CUSTOM TRAINING

REAL INSTRUCTORS, REAL TIME, REAL LEARNING

There's nothing virtual about our public online training courses. Senturus' instructors are live online, so attendees can ask questions and get real-time answers as if they were in a physical classroom. Students may also interact with each other. As they practice each new skill, the instructor will be able to see their screens and offer guidance. Classes are small enough for personal attention: typically 6 to 10 students take part, and each receive a hard-copy of the materials in advance.

UPCOMING COURSES

SEARCH TRAINING

Enter search term... **GO**

SORT BY

Date Product Focus Title

PRODUCT	VERSION	FOCUS	TITLE	DATES	GO
COGNOS	10.2	REPORT STUDIO	REPORT STUDIO AUTHORIZING BEGINNING AND INTERMEDIATE	FEB - FEB 25 26	→
COGNOS	10.2	REPORT STUDIO	REPORT STUDIO AUTHORIZING ADVANCED	FEB 27	→


TRAINING

OVERVIEW

REAL-WORLD TRAINING

COURSE SCHEDULE

CUSTOM TRAINING

YOUR REGISTERED TRAINING 

You have no training session in [your shopping cart](#).

ADDITIONAL HELP

[Contact us](#) for more information, or phone 888.601.6010 ext1.

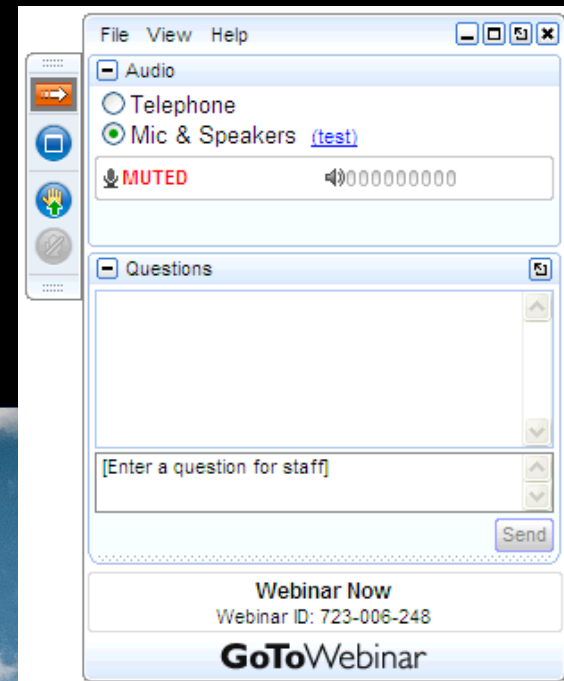
Learn about our [onsite, private & custom program](#).

Upcoming Report Studio Authoring Classes

Course	Dates Offered
Beginning & Intermediate	June 23-24 July 17-18 July 28-29 August 26-27 September 23-24
Advanced	June 25 July 30 Aug 28 September 25
Expert	June 27 July 31 August 29 September 26



Q & A





Thank You

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