



IBM Cognos Training Offering for SunGard Banner Customers

So, you've purchased the Banner Operational Data Store (ODS) and/or the Enterprise Data Warehouse (EDW). Now you are ready to start using it. More importantly, start using it optimally. To help you with that, we tailor our training courses specifically for the Banner ODS and EDW. We have implemented these training programs at several esteemed colleges and universities such as Denver University, Salt Lake Community College, and Johnson County Community College. These courses are customized to your organization's data, but can be offered at a lower cost since they are easily portable and standard across multiple clients. Please continue reading to get a better understanding of how we can help you achieve your goals through training, mentoring, and workshops.

The following notes point out what Infolink provides you in our Banner versions of selected courses.

S1: BI Installation and Configuration

Infolink Consulting's installation and configuration services also include the installation and configuration associated with the Banner metadata model that ships with the ODS offering.

Installation optional services:

1. Banner ODS in IBM Cognos
2. Banner EDW in IBM Cognos including automating cube builds

S2: Introduction to Metadata Modeling Mentoring

Our Banner version of this session provides a general overview of data modeling techniques with Framework Manager using the Banner Framework Manager model.

This mentoring session also demonstrates how Banner data that is excluded from the ODS model can be integrated into reports. We conduct exercises that show how drill throughs can be set up from Banner reports to other reports consuming data sources outside of ODS, such as Banner itself.



Reporting

Our Banner examples are based on the most common reporting areas, such as academic periods, colleges, departments, subjects, courses, enrollment counts, and credits.

S4: Query Studio Training

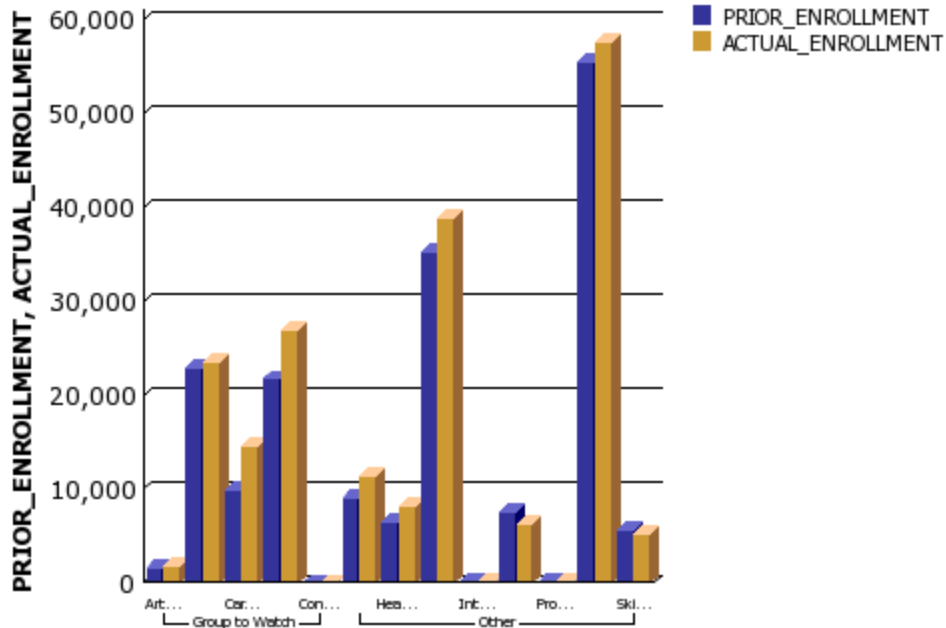
Below are sample Query Studio reports students can construct after they complete the course:

COLLEGE ^	DEPARTMENT ^	SUBJECT	CREDITS
Business	Accounting	Accounting	3,645
		Electronic College-Accounting	6
	Accounting		3,651
	Business Management	Administrative Professional	0
		Business	3,096
		Electronic College-Business	6
		Management	2,359
	Business Management		5,461

(The list)

ACTUALS	2003	2004	2005	2006	2007	2008	2009	Summary
Arts and Communication						1,760	1,060	2,820
Business			0	23,827	24,481	23,517	4,699	76,524
Career & Technical Education			93	12,485	13,332	14,676	1,524	42,110
Cont & Com Ed, Arts & Comm		29	2,238	29,884	29,553	26,880	3,431	92,015
Continuing Education	1,023	16	24	4	3	6		1,076
Credit Programs (Matriculated)	150,594	180,066	183,996	0				514,656

(The crosstab)



(The chart)

R1: Report Studio Part 1 Training

Below are sample Report Studio reports students can construct after they complete the course:

AMOUNT	Federal	Institutional Funds	Private or cash scholarships	State	GRAND TOTAL FOR FUND SOURCE
Grants	10,867,248	292,065	31,593	1,382,788	12,573,693
Loans	11,936,761	6,500			11,943,261
Scholarships	6,584	412,300	581,294	45,194	1,045,371
Tuition Waivers		1,384,702			1,384,702
Work-study	294,944				294,944
GRAND TOTAL FOR FUND TYPE	23,105,537	2,095,566	612,887	1,427,982	27,241,972

(The crosstab)



Student:	S00225300	Bartlett, Matthew V.
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	CJ	Criminal Justice

Student:	S00524135	Behunin, Shayna R.
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	GS	General Studies

Student:	S00565267	Bench, Chelsea L.
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	SOC	Sociology

Student:	S00580524	Berthelson, Taylor P.
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	GS	General Studies

Student:	S00247658	Bishop, Rachel A.
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	GS	General Studies

Student:	S00132115	Bizek, Shannon
College:	CR	Credit Programs (Matriculated)
Degree:	AS	Associate of Science
Major:	CHEM	Chemistry

(The table)

D1: PowerCube Development in Transformer Training

The Banner EDW ships with pre-developed Transformer/Cube models. If you choose to leverage only what Banner provides, this course is optional and in most cases unnecessary. If you choose to develop your own Cubes, then this course is highly recommended.