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	ASSIGNMENT - 2

Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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### Problem Statement:-

HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

### Output:-

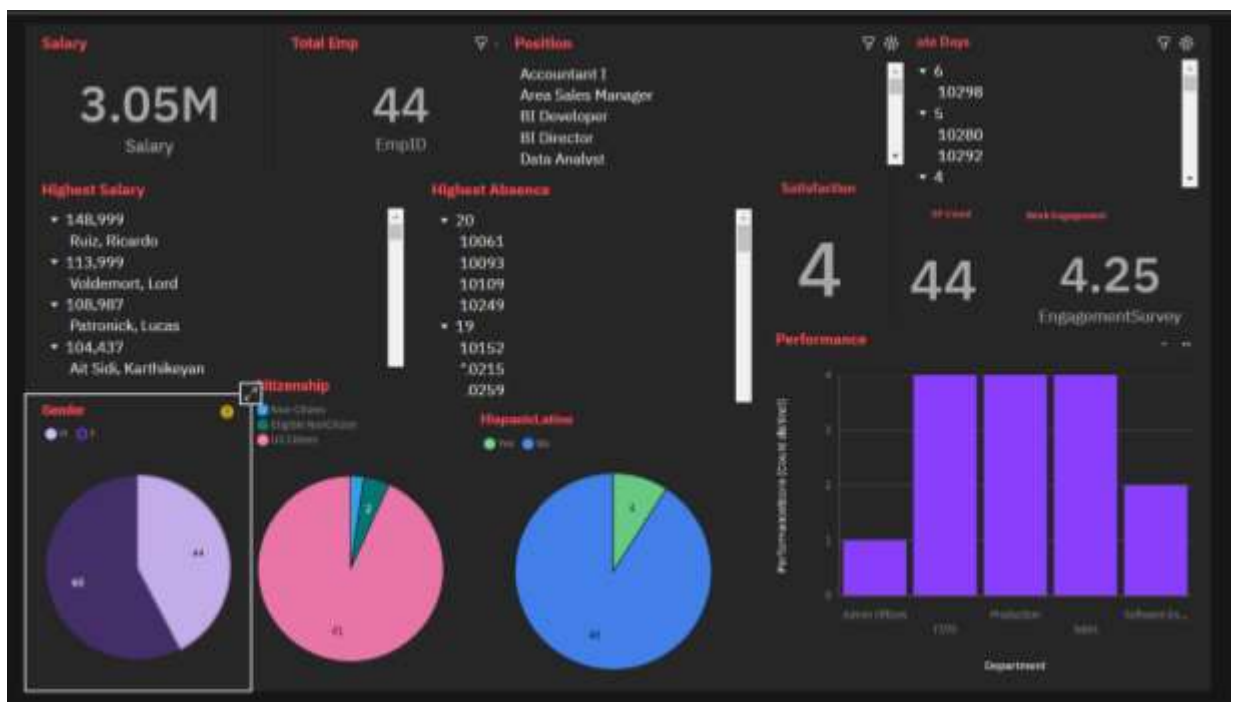
### Overall Dashboard



## Female Employees



## Male Employees



Data Analyst Employee



US Citizen Employees



# Non Citizen Employees



# Eligible Non Citizen Employees



## Search Dashboard

Employee ID	Employee Name	Department
10001	Adinolfi, Wilson K	Admin Offices
10002	Air Sidi, Karthikayan	Executive Office
10003	Akinkuolie, Sarah	IT/IS
10004	Alaghe,Tina	Production
10005	Anderson, Carol	Sales
10006	Anderson, Linda	Software Engineering
10007		
Position	Gender	Marital Status
Accountant I	F	Divorced
Administrative Assistant	M	Married
Area Sales Manager		Separated
BI Developer		Single
BI Director		Widowed
CIO		
Date of Birth	Date of Join	Date of Termination
1/2/1961	1/9/2006	(no value)
2/25/1961	6/25/2007	8/30/2010
1/18/1962	11/5/2007	5/30/2011
2/11/1962	1/7/2008	9/26/2011
8/18/1962	9/2/2008	10/22/2011
6/24/1963	10/22/2008	1/31/2012
Score	Survey	Salary
Exceeds	5	250,000
Fully Meets	4.96	220,450
Needs Improvement	4.94	180,000
PIP	4.9	178,000
	4.88	170,500
	4.84	157,000
	4.83	150,290

## Search with Employee ID

Employee ID	Employee Name	Department
10001	Lynch, Lindsay	Production
10002		
10003		
10004		
10005		
10006		
10007		
10008		
10009		
10010		
10011		
10012		
10013		
10014		
10015		
10016		
10017		
10018		
10019		
10020		
10021		
10022		
10023		
10024		
10025		
10026		
10027		
10028		
10029		
10030		
10031		

Position	Gender	Marital Status
Production Technician I	F	Single

Date of Birth	Date of Join	Date of Termination
2/14/1973	11/7/2011	11/14/2015

Score	Survey	Salary
Exceeds	5	47,434

## Search with Marital Status

Employee ID	Employee Name	Department	Position	Gender	Marital Status	Date of Birth	Date of Join	Date of Termination	Score	Survey	Salary
10003	Air Sid, Karthikeyan	Admin Offices									
10007	Akinkusole, Sarah	Executive Office									
10011	Alaghe, Trina	IT/IS									
10016	Baczynski, Rachael	Production									
10017	Barbara, Thomas	Sales									
10021	Beak, Kimberly	Software Engineering									
10022											
10023											
10029	Accountant I			F	Divorced						
10032	Administrative Assistant			M	Married						
10034	Area Sales Manager				Separated						
10044	HR Developer				Single						
10045	HR Director				Widowed						
10047	Data Analyst										
10048											
10049											
10050	1/18/1952					1/7/2008	(no value)				
10051	2/13/1952					10/27/2008	5/30/2011				
10052	5/24/1953					1/5/2009	9/26/2011				
10053	9/23/1954					1/8/2009	1/2/2012				
10056	10/12/1954					4/27/2009	2/8/2012				
10057	4/14/1955					4/26/2010	4/7/2012				
10063											
10064											
10070	Exceeds		5				750,000				
10073	Fully Meets		4.96				180,000				
10077	Needs Improvement		4.9				157,000				
10078	PIP		4.84				113,999				
10080			4.83				110,929				
10081			4.81				106,367				
10084			4.78				105,700				

## Search with Performance Score

Employee ID	Employee Name	Department	Position	Gender	Marital Status	Date of Birth	Date of Join	Date of Termination	Score	Survey	Salary
10280	Blount, Dianna	IT/IS									
10281	Cole, Spencer	Production									
10282	Corleone, Michael	Sales									
10283	DiNocco, Lily	Software Engineering									
10284	Estremera, Miguel										
10285	Fernsen, Ariel										
10286											
10287											
10288	IT Manager - Infra			F	Divorced						
10289	Production Manager			M	Married						
10290	Production Technician I				Single						
10291	Production Technician II										
10292	Sales Manager										
10293	Software Engineer										
10294											
10295											
10296	6/6/1968					7/20/2010	(no value)				
10297	8/9/1974					1/10/2011	9/24/2012				
	12/17/1975					2/21/2011	6/5/2013				
	11/15/1976					4/4/2011	6/25/2015				
	12/2/1978					5/2/2011	9/1/2015				
	10/12/1979					7/4/2011	4/16/2016				
	Exceeds		5				157,000				
	Fully Meets		4.25				99,280				
	Needs Improvement		4.13				83,082				
	PIP		3.97				72,992				
			3.88				68,051				
			3.6				66,441				
			3.54				63,025				

Search with Survey Performance and Department

Employee ID	Employee Name	Department	
10220	Clayton, Rick	IT/IS	
10259	Galia, Lisa	Production	
10273	Pearson, Randall		
Position		Gender	Marital Status
Data Analyst		F	Married
IT Support		M	Single
Date of Birth		Date of Join	Date of Terminated
7/6/1968		5/1/2010	5/1/2016
9/5/1984		9/5/2012	(no value)
9/5/1985		12/1/2014	
Score	Survey	Salary	
Fully Meets	5	93,093	
	4.96	68,678	
	4.94	65,707	
	4.7		
	4.64		
	4.61		
	4.6		

Search with Multiple Attributes

Employee ID	Employee Name	Department	
10290	Exanthel, Susan	Production	
		Software Engineering	
Position		Gender	Marital Status
Software Engineer		F	Married
Date of Birth		Date of Join	Date of Terminated
5/15/1987		5/2/2011	6/5/2013
Score	Survey	Salary	
Fully Meets	2.1	99,280	
Needs Improvement			