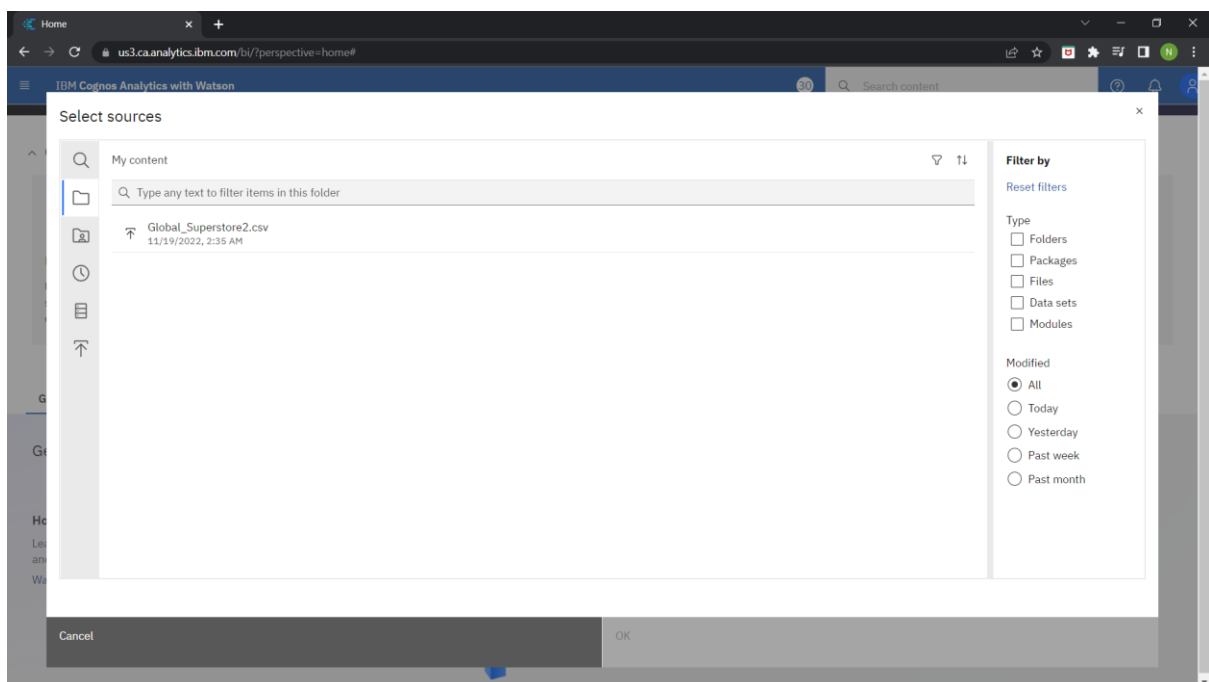
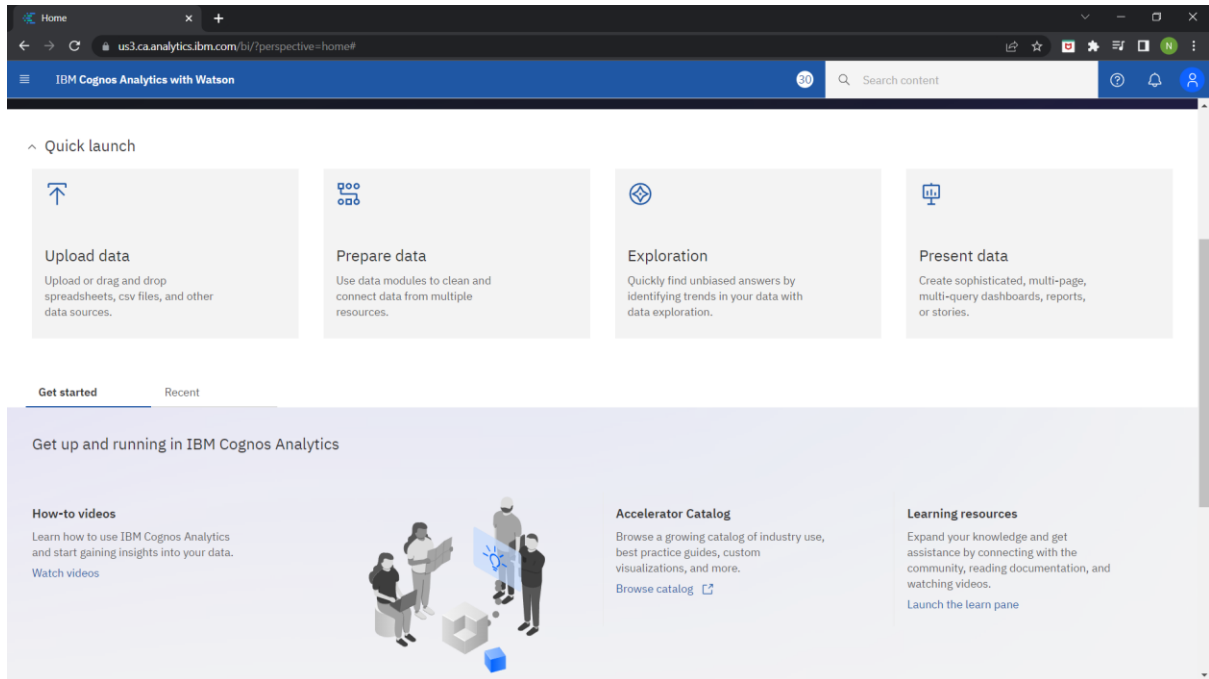


PREPARE THE DATASET

TEAM ID	PNT2022TMID21528
PROJECT NAME	GLOBAL SALES DATA ANALYTICS
DATE	19 NOVEMBER 2022



IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

- Navigation paths
- Global_Su...tore2.csv
 - Row Id
 - Row ID
 - Order ID
 - Order Date
 - Ship Date
 - Ship Mode
 - Customer ID
 - Customer Name
 - Segment
 - City
 - State
 - Country
 - Postal Code
 - Market
 - Region
 - Product ID

Grid Relationships Custom tables

Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

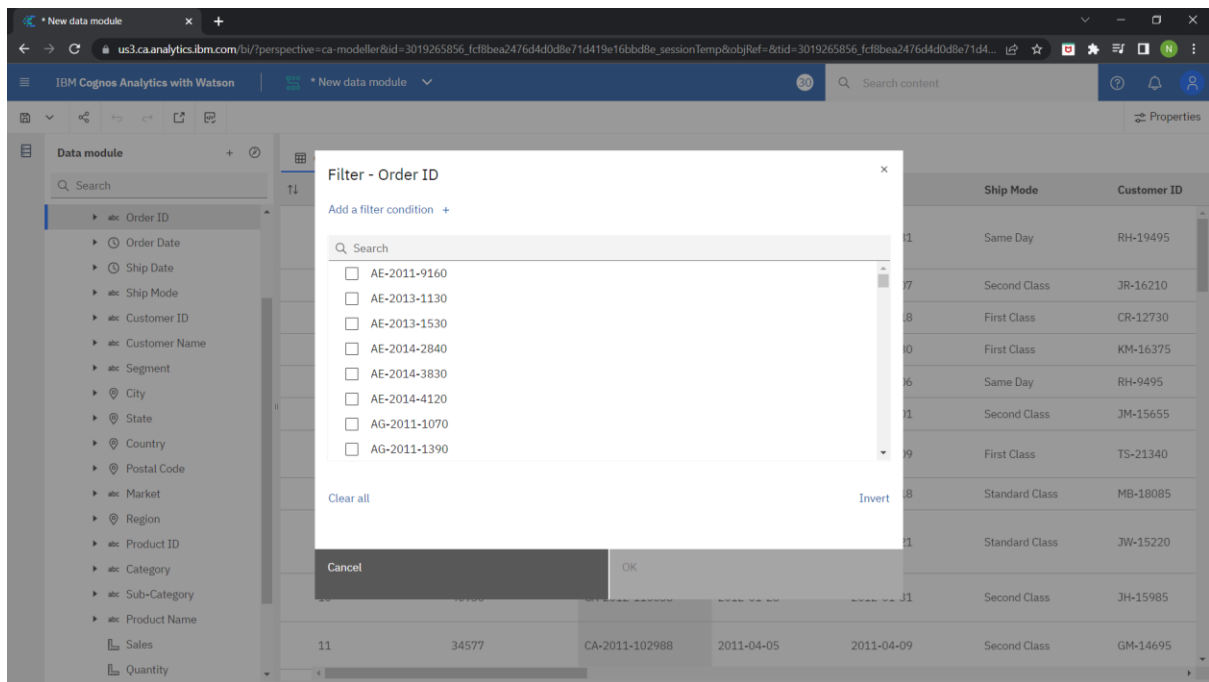
New data module

- Navigation paths
- Global_Su...tore2.csv
 - Row Id
 - Row ID
 - Order ID
 - Order Date
 - Ship Date
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 - Customer Name
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 - City
 - State
 - Country
 - Postal Code
 - Market
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 - Product ID

Grid Relationships Custom tables

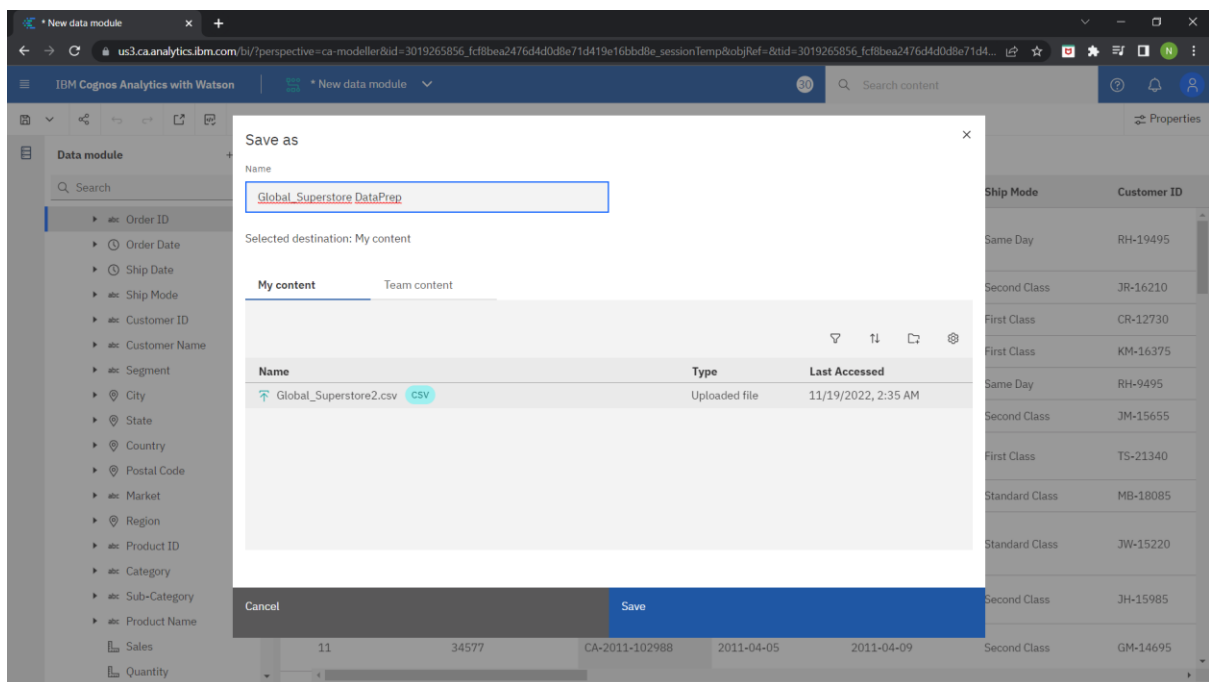
Row Id	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Same Day	RH-19495
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Second Class	JR-16210
3	25330	IN-2013-71249	2013-10-17	2013-10-18	First Class	CR-12730
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	First Class	KM-16375
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Same Day	RH-9495
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Second Class	JM-15655
7	30570	IN-2011-81826	2011-11-07	2011-11-09	First Class	TS-21340
8	31192	IN-2012-86369	2012-04-14	2012-04-18	Standard Class	MB-18085
9	40155	CA-2014-135909	2014-10-14	2014-10-21	Standard Class	JW-15220
10	40936	CA-2012-116638	2012-01-28	2012-01-31	Second Class	JH-15985
11	34577	CA-2011-102988	2011-04-05	2011-04-09	Second Class	GM-14695

CHECK FOR ANY NULL VALUES,

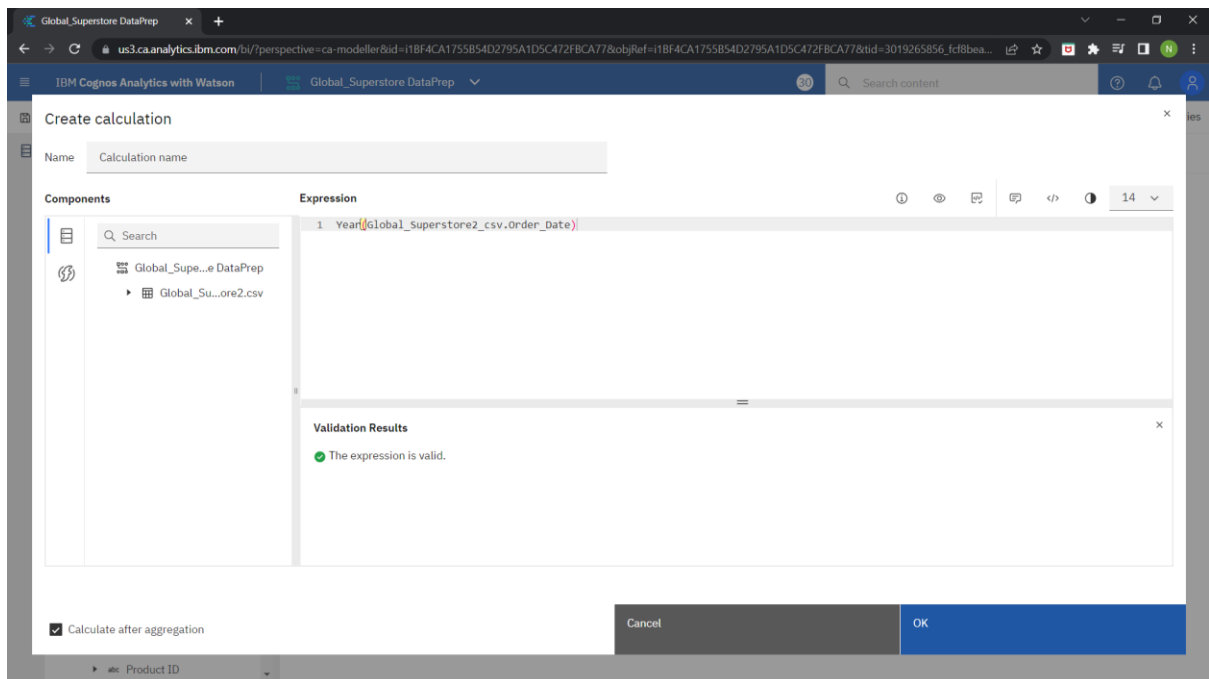
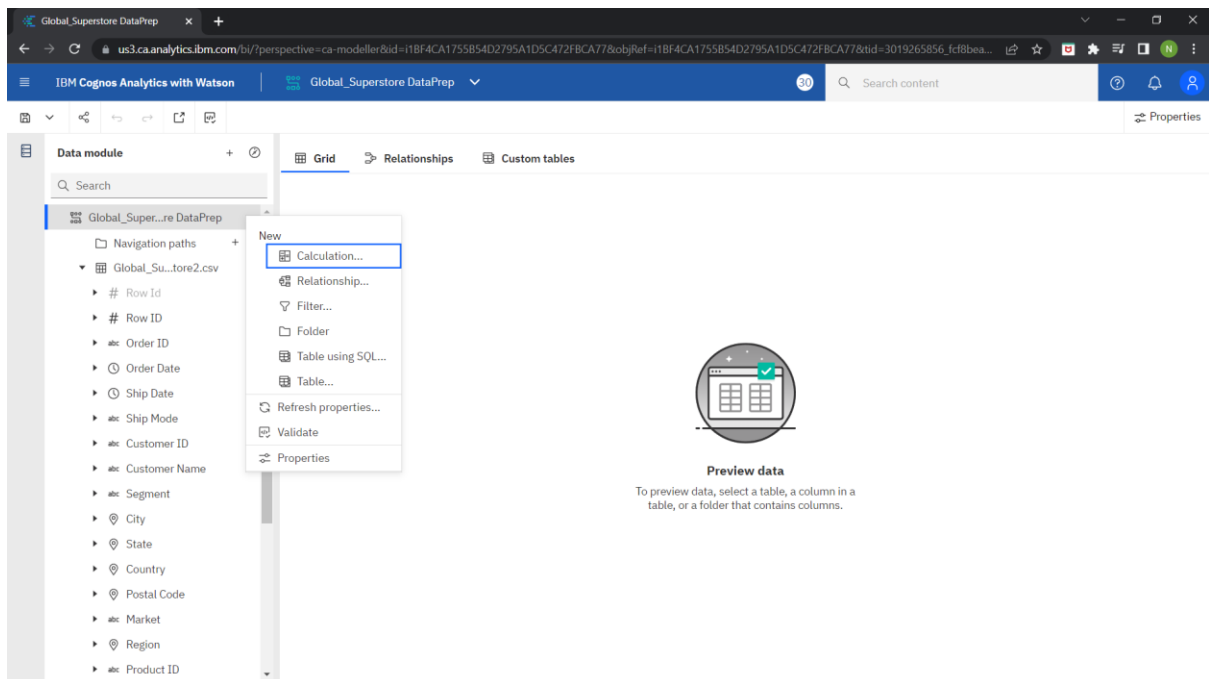


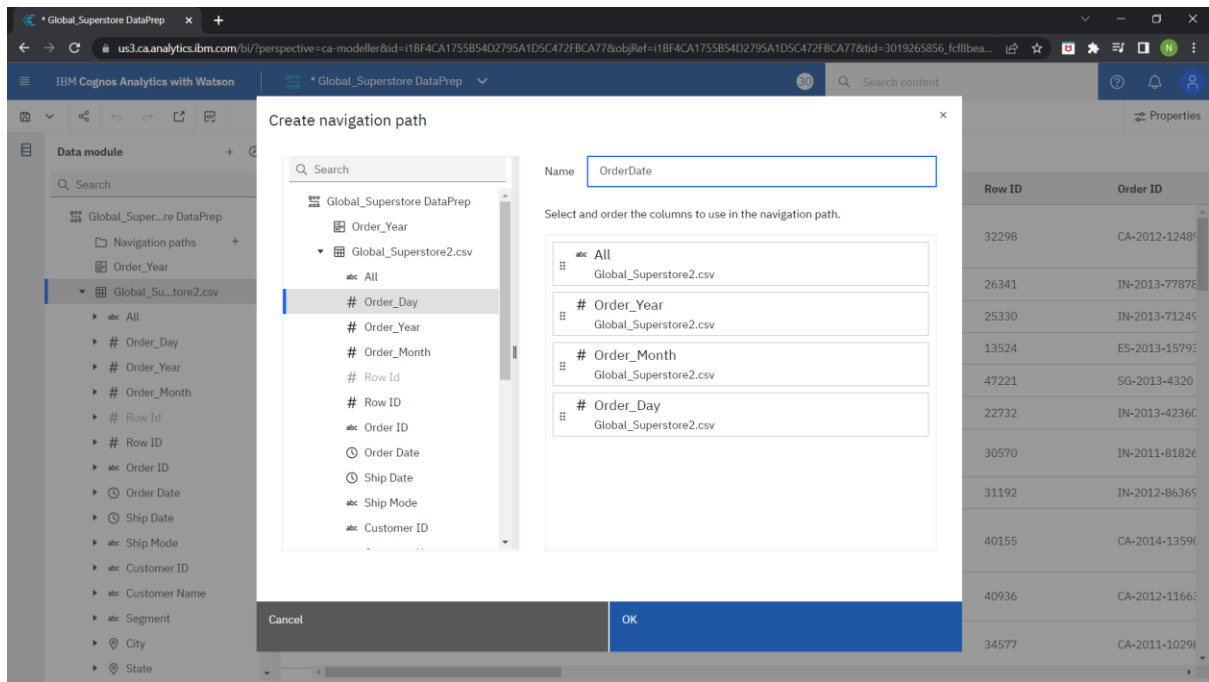
NO NULL VALUES PRESENT

SAVE THE DATA,

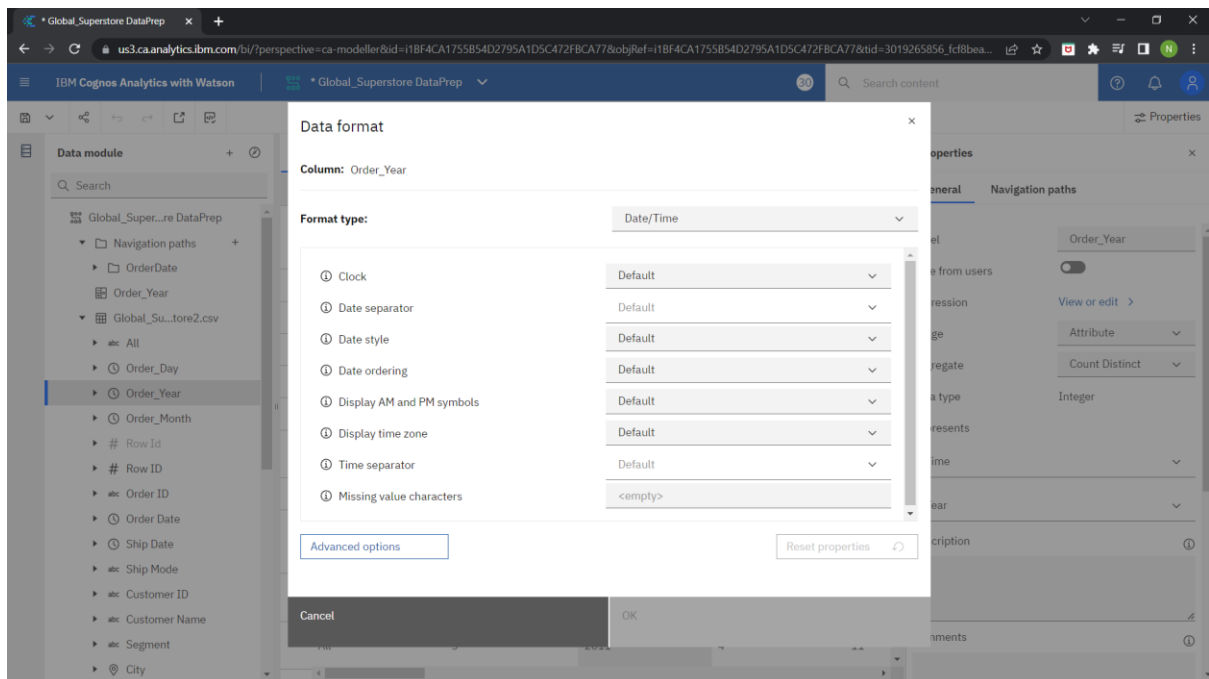


DATA CALCULATION,





Format the data of year, month, day,



Change Properties of Year, Month, Day

The screenshot displays the IBM Cognos Analytics web interface. On the left, the 'Data module' pane shows a tree structure with 'Global_Superstore2.csv' expanded, and 'Order_Day' selected. The main area shows a 'Grid' view with columns: 'All', 'Order_Day', 'Order_Year', 'Order_Month', and 'Row Id'. The 'Order_Day' column is highlighted. On the right, the 'Properties' pane is open, showing the 'General' tab for the 'Order_Day' property. The properties listed are: Label (Order_Day), Hide from users (toggle off), Expression (View or edit), Usage (Attribute), Aggregate (Count Distinct), Data type (Integer), Represents (Time), Day (dropdown), Description (empty field), and Comments (empty field).

	All	Order_Day	Order_Year	Order_Month	Row Id
	All	31	2012	7	1
	All	5	2013	2	2
	All	17	2013	10	3
	All	28	2013	1	4
	All	5	2013	11	5
	All	28	2013	6	6
	All	7	2011	11	7
	All	14	2012	4	8
	All	14	2014	10	9
	All	28	2012	1	10
	All	5	2011	4	11