

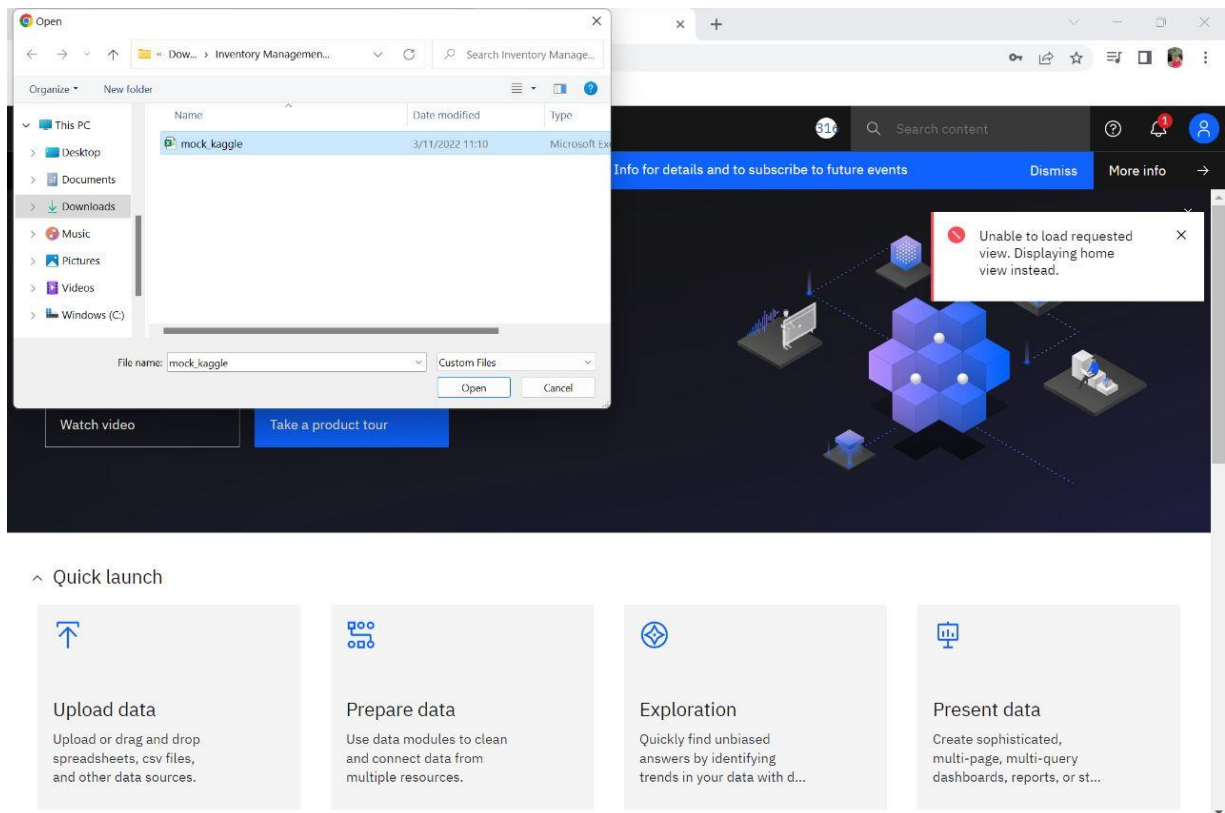
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID29780
Project Name	Retail Store Stock Inventory Analytics

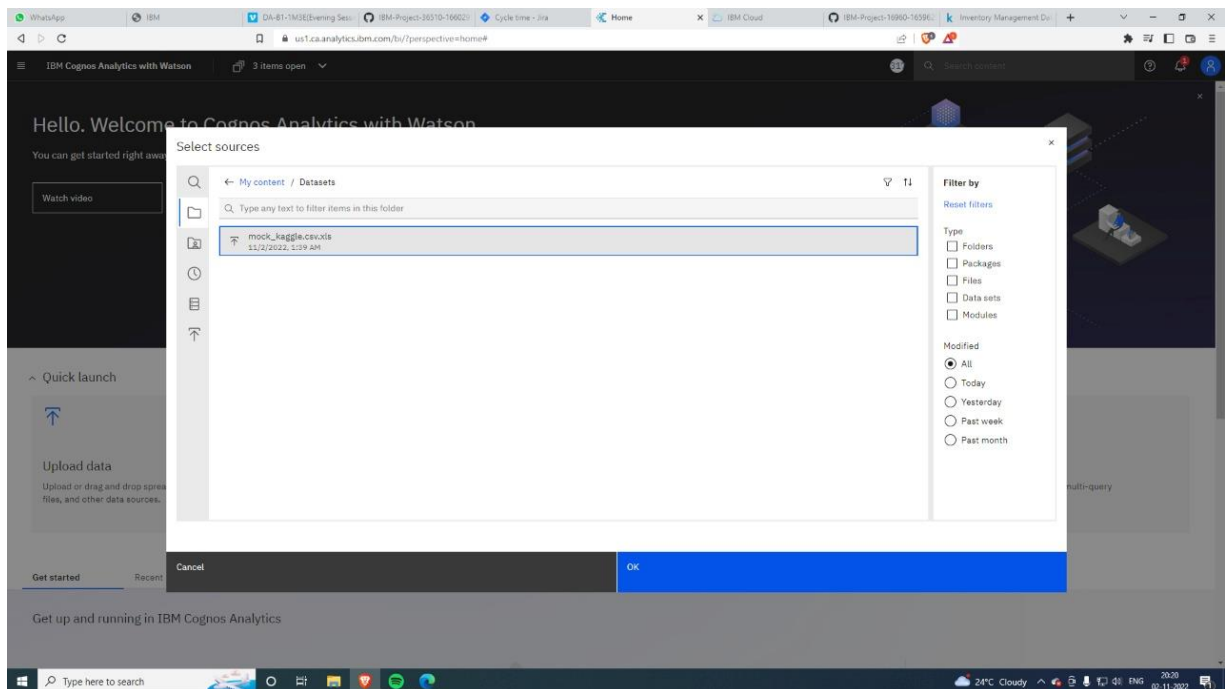
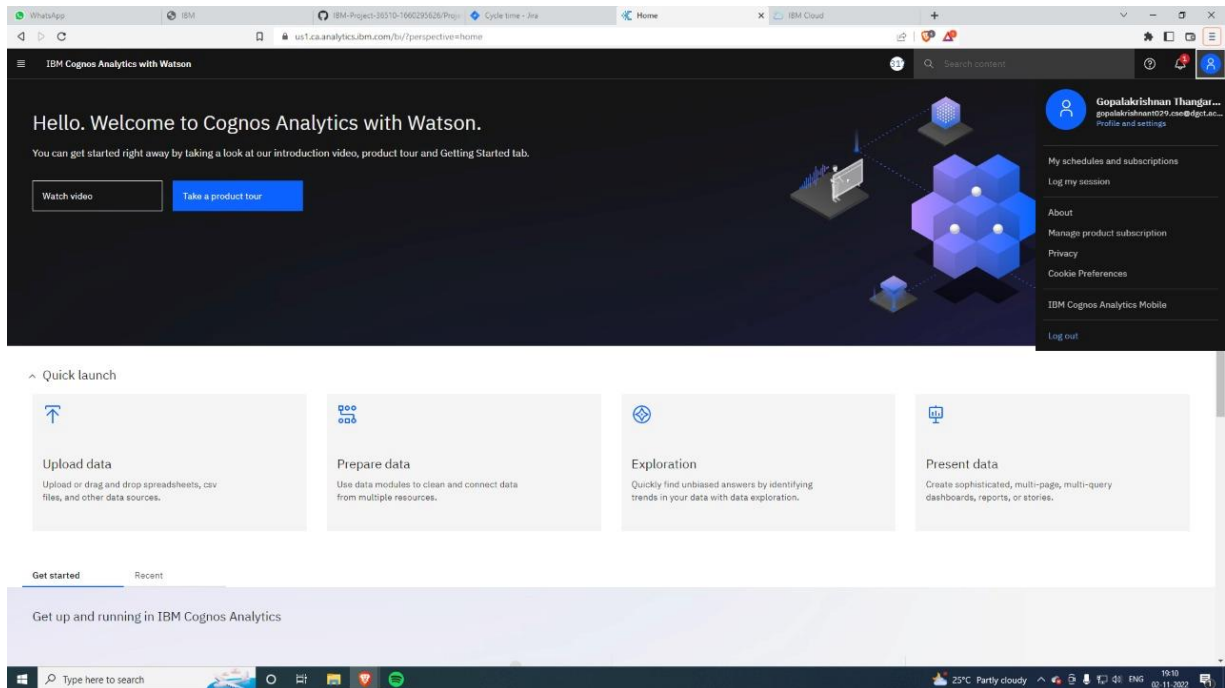
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

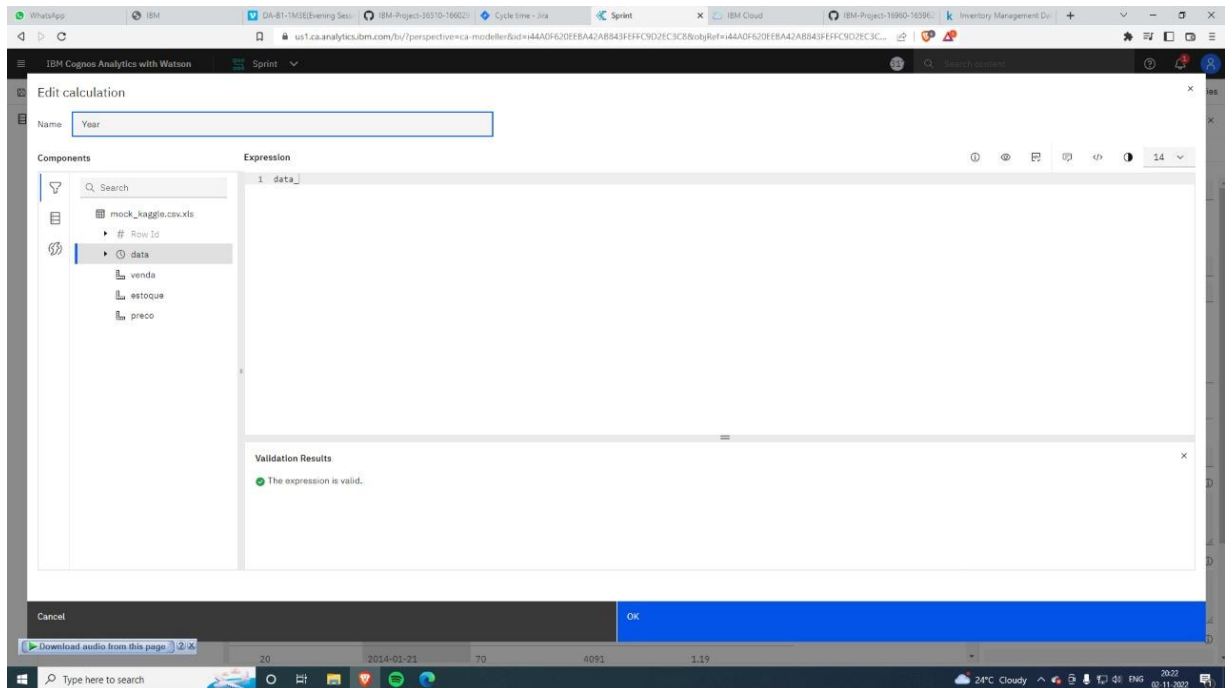
Uploading the data



Creating data module



Creating expressions



Month Data

The screenshot shows the IBM Cognos Analytics interface. The 'Data module' pane on the left shows a tree structure with 'New data module' at the top, followed by 'Navigation paths', 'mock_kaggle.csv', and '# Month_data'. The main area displays a table with the following data:

Month_data	Row Id	data	venda	estoque	preco
1	1	2014-01-01	0	4972	1.2
1	2	2014-01-02	70	4902	1.2
1	3	2014-01-03	59	4843	1.2
1	4	2014-01-04	93	4750	1.2
1	5	2014-01-05	96	4654	1.2
1	6	2014-01-06	145	4509	1.2
1	7	2014-01-07	179	4329	1.2
1	8	2014-01-08	321	4104	1.2
1	9	2014-01-09	125	4459	1.0
1	10	2014-01-10	88	5043	1.0
1	11	2014-01-11	188	5239	1.0
1	12	2014-01-12	121	5118	1.0
1	13	2014-01-13	134	4984	1.0
1	14	2014-01-14	80	4904	1.0

Saleswise

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' sidebar is open, displaying a tree view with 'Sales' selected. The main area shows a data grid with the following columns: Row Id, Year, Sales, Stock, and Price. The grid contains 20 rows of data, representing daily sales and stock levels for the year 2014.

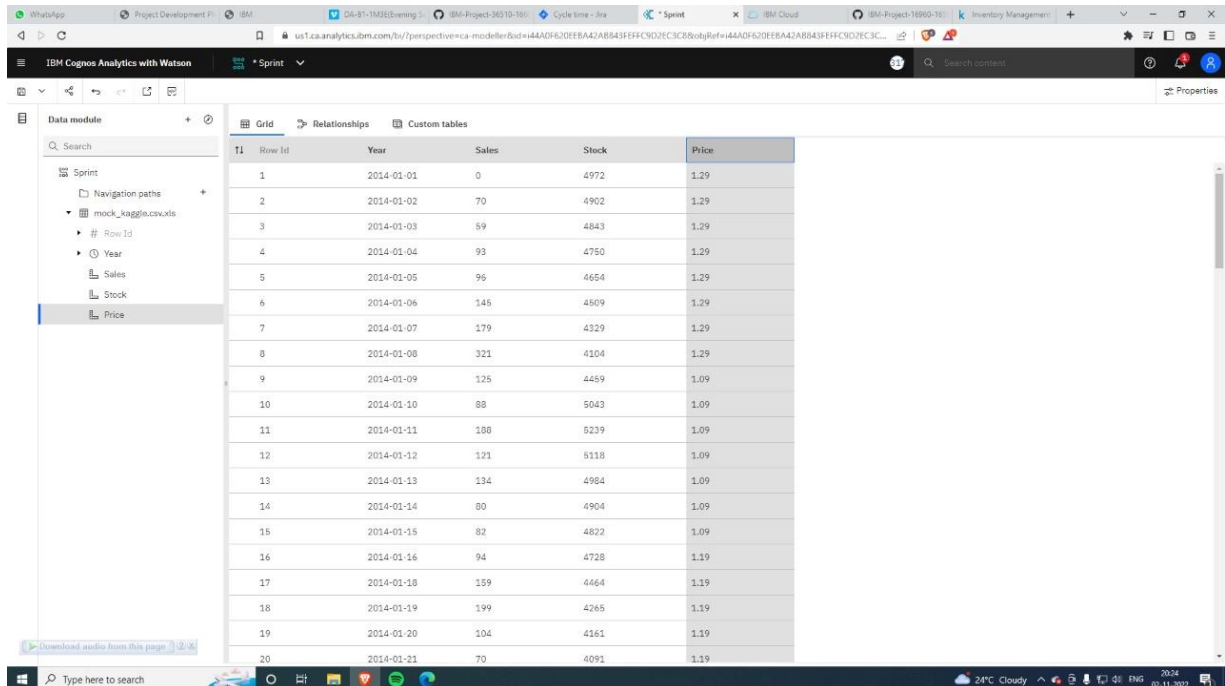
Row Id	Year	Sales	Stock	Price
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09
16	2014-01-16	94	4728	1.19
17	2014-01-18	159	4464	1.19
18	2014-01-19	199	4265	1.19
19	2014-01-20	104	4161	1.19
20	2014-01-21	70	4091	1.19

Stockwise

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' sidebar is open, displaying a tree view with 'Stock' selected. The main area shows a data grid with the following columns: Row Id, Year, Sales, Stock, and Price. The grid contains 20 rows of data, representing daily sales and stock levels for the year 2014.

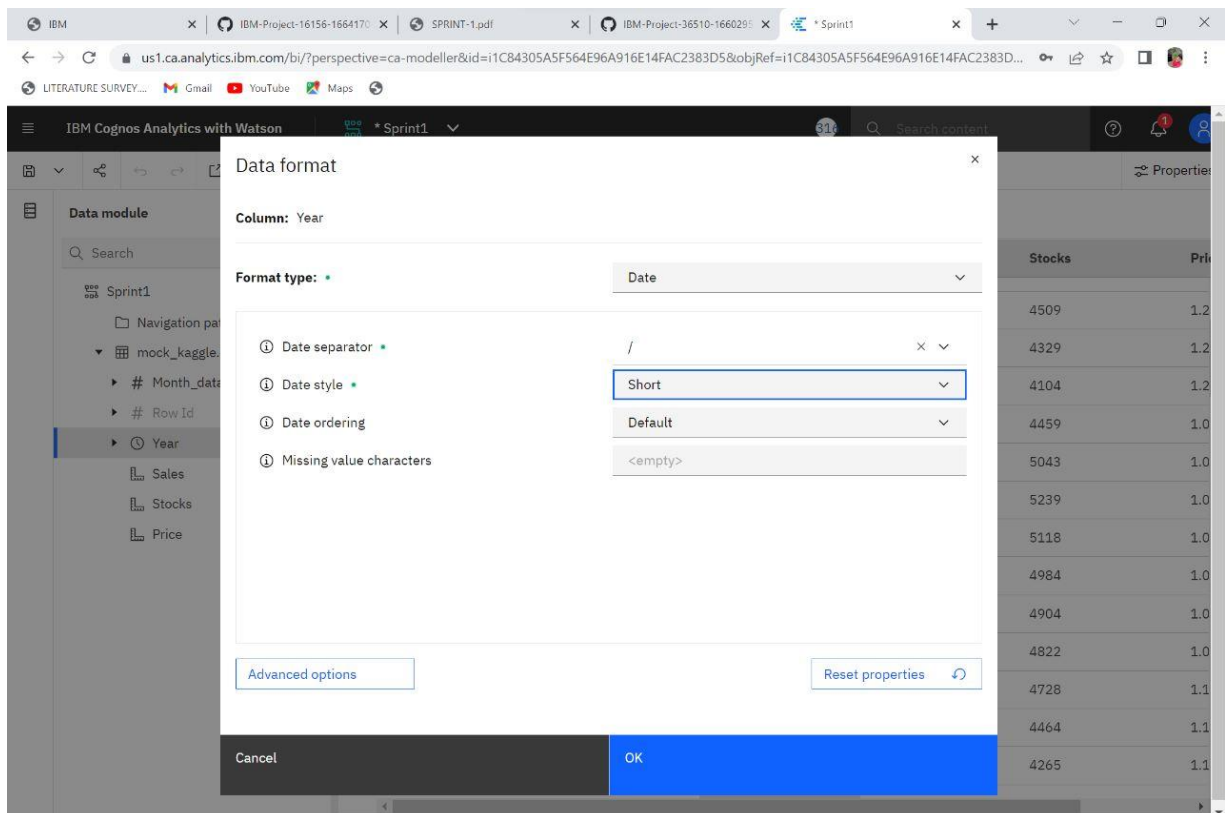
Row Id	Year	Sales	Stock	Price
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
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15	2014-01-15	82	4822	1.09
16	2014-01-16	94	4728	1.19
17	2014-01-18	159	4464	1.19
18	2014-01-19	199	4265	1.19
19	2014-01-20	104	4161	1.19
20	2014-01-21	70	4091	1.19

Pricewise



11	Row Id	Year	Sales	Stock	Price
1	1	2014-01-01	0	4972	1.29
2	2	2014-01-02	70	4902	1.29
3	3	2014-01-03	59	4843	1.29
4	4	2014-01-04	93	4750	1.29
5	5	2014-01-05	96	4654	1.29
6	6	2014-01-06	145	4509	1.29
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17	17	2014-01-18	159	4464	1.19
18	18	2014-01-19	199	4265	1.19
19	19	2014-01-20	104	4161	1.19
20	20	2014-01-21	70	4091	1.19

Year format data



Data format

Column: Year

Format type: **Date**

① Date separator: **/**

① Date style: **Short**

① Date ordering: **Default**

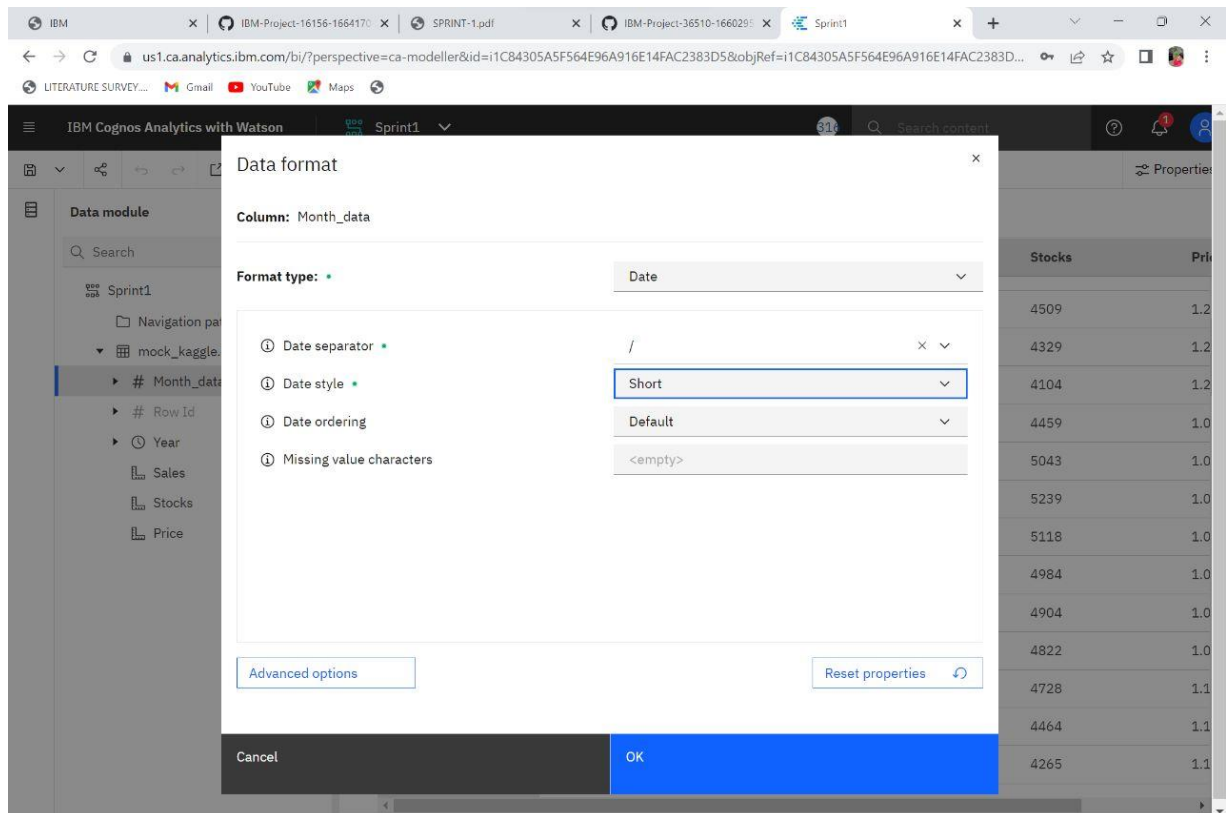
① Missing value characters: **<empty>**

Advanced options

Reset properties

Cancel OK

Month format data



Cognos Link :

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FSprint-1%2FSprint1