*Coming Soon Movies (US)*

*High-level description:* Gets Coming Soon movies' information in US and mails it to the user account.

*Process type:* Unattended

*When the process is scheduled:* User triggered.

The process is used by the user to send a mail to him that contains all the data about Coming Soon movies.

*Data types used:*

1 – Boolean.

2 – String.

3 – Int32.

4 – Data Table.

5 – Queue Item.

*Applications that the process interact with:*

1 – IMDb Web App (Opens in Chrome browser).

2 – Microsoft Excel.

3 – mail.

*Assets used during the process:*

– ComingSoonMoviesUS\_IMDbWebsiteLink:

https://www.imdb.com/

*Names of invoked workflows:*

1 – Open\_IMDB.

2 – IMDB\_scrap\_data.

3 – IMDb\_GetComingSoon.

4 – get\_Movies\_Data.

5 – MailMoviesData.

6 – orchestrator.

*The used orchestrator queue name:* Coming Soon

*Data manipulation activities and functions:*

1 – String manipulation:

Splitting and trimming scrapped string to clarify it for the user.

2 – Adding items to a data table using (Add to data table) activity.

*Needed dependencies to run the process:*

1 – Create an orchestrator queue named: Coming Soon.

2 – Create asset:

b - ComingSoonMoviesUS\_IMDbWebsiteLink:

<https://www.imdb.com/> (IMDb Link, do not change it or the process

will not run)

*Unknow errors are handling:*

Exception will appear with a log message that describe the errors.