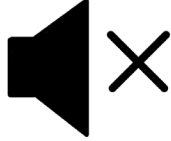


# CAI use case

Calling list of API's dynamically and creating csv file from their response.

Presented by : Eishwar Anand

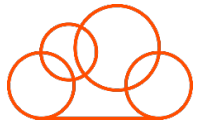
# Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available to view on our **INFASupport YouTube channel** and **Success Portal**. The link will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

# Feature Rich Success Portal

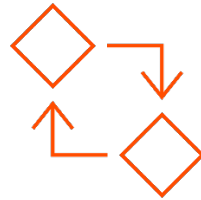
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Bootstrap trial and  
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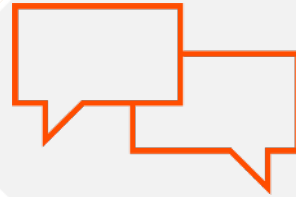
Tailored training and  
content  
recommendations

# More Information



## Success Portal

<https://success.informatica.com>



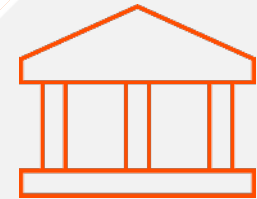
## Communities & Support

<https://network.informatica.com>



## Documentation

<https://docs.informatica.com>



## University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

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# Agenda

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- Understanding how we call a web-service using service connector.
- Read and use delimited file (which will contain the list of API's)
- Generate CSV file from the XML data received from API.
- Calling list of API's in parallel using milestone step in sub-process call.
- Using Dispatch service for controlling number of processes that can execute in parallel.

# Calling webservice using Service connector.

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- We will use a CAI web-service which will output book.xml file.
- We will use these web-services and call it multiple time based on file list.
- The file list will contain number of web-services and a template file which will have field details.
- We will configure service connector to get the response.

# Reading file and parameterizing service connector

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- We will read file and make web-service call based on file.
- For multiple files, we will iterate and call each API.



# Capturing fields and creating files using file writer

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- We will capture specific files based on template files.
- We will create a new CSV files based on the fields captured from template files.

# Breaking the process into sub-process calls

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- Make use of sub-process to simplify the process.
- Use milestone step for making processes run in parallel.

# Creating Dispatch queue to control process execution

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- Create dispatch queue for the process and controlling the parallel runs.

# Conclusion

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- We made use of list iteration for calling API's based on file list.
- We ran each sub-process in parallel using milestone step.
- We use Xquery to extract only required fields.

Questions?



Thank you.