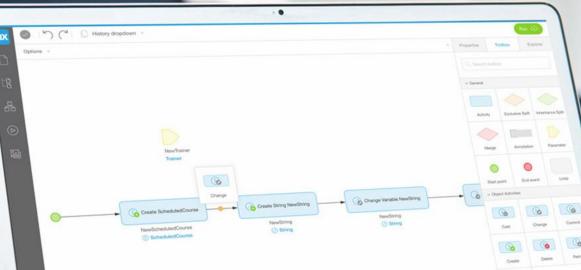# Working with Nanoflows

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What we'll be covering

- What are Nanoflows?
- When to use Nanoflows
- Examples of Nanoflows in action
- Performance benefits
- Current limitations
- Time for questions

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What are Nanoflows?

In Context:

Workflow	Microflow	Nanoflow
Long-lived, state persisted, orchestration of automatic and manual tasks	Short-lived, batch processing, application logic executed on the server	Very short-lived, application logic executed on the client or device

- Nanoflows extend visually modeled logic to the edge

- Increase responsiveness for UI interactions due to client side execution

- No server connection required allowing for extended use cases of offline apps

- Support hot reloading within the modeler allowing for faster develop/test cycles

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When to Use Nanoflows (and when *not* to)

Yes Nanoflows!	Think Microflow
- Smart validation - Perform calculations - Retrieve* and manipulate data - Navigation / UI logic - Offline Apps	- When there are multiple calls to the DB / Server - Deleting objects - When Java actions are needed - To make calls to sub-flows - Integrations

Nanoflows shine when logic is being applied to data and pages before commit

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Q&A

Please use the webinar's Q&A functionality to ask questions.

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Thank you!