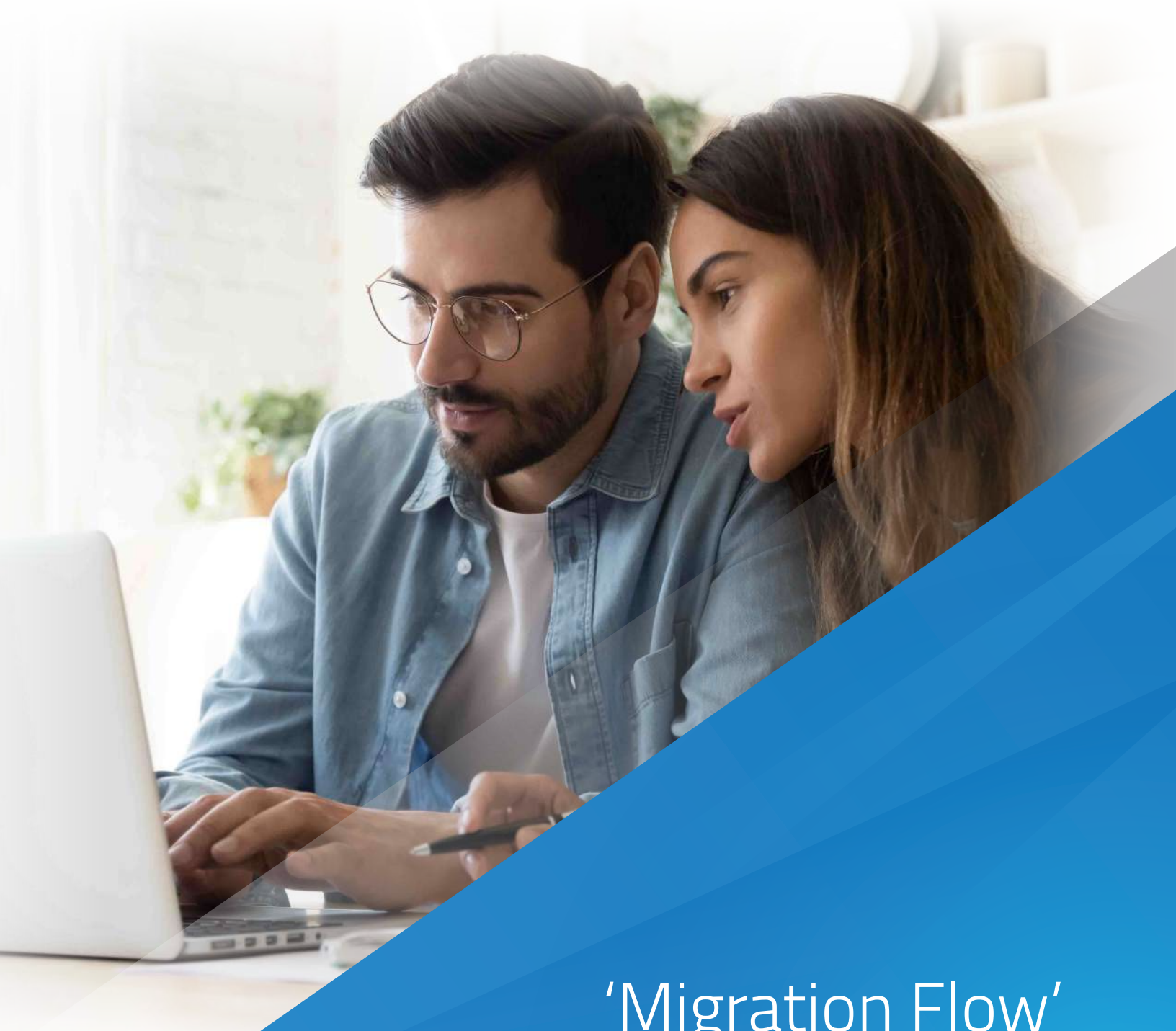# Data in a Minute

Where data management concepts are explained in under a minute

ChainSys

'Migration Flow'
In DataZap

dataZap's 'Migration flow'

What is a 'Migration flow'?

We defined a 'Data flow' as a container that holds extraction, transformation, mapping, pre-validation, & loading information for a specific data element.

A 'Migration flow' is an intelligently sequenced collection of 'data flows' that are executed during a data or setup migration process.

'Migration flows' enable scalability, high performance, and efficient management of migration tasks, in a single process.

'Migration flows' are created using drag & drop functions, and can be configured to add conditions, rules, constructs and more.
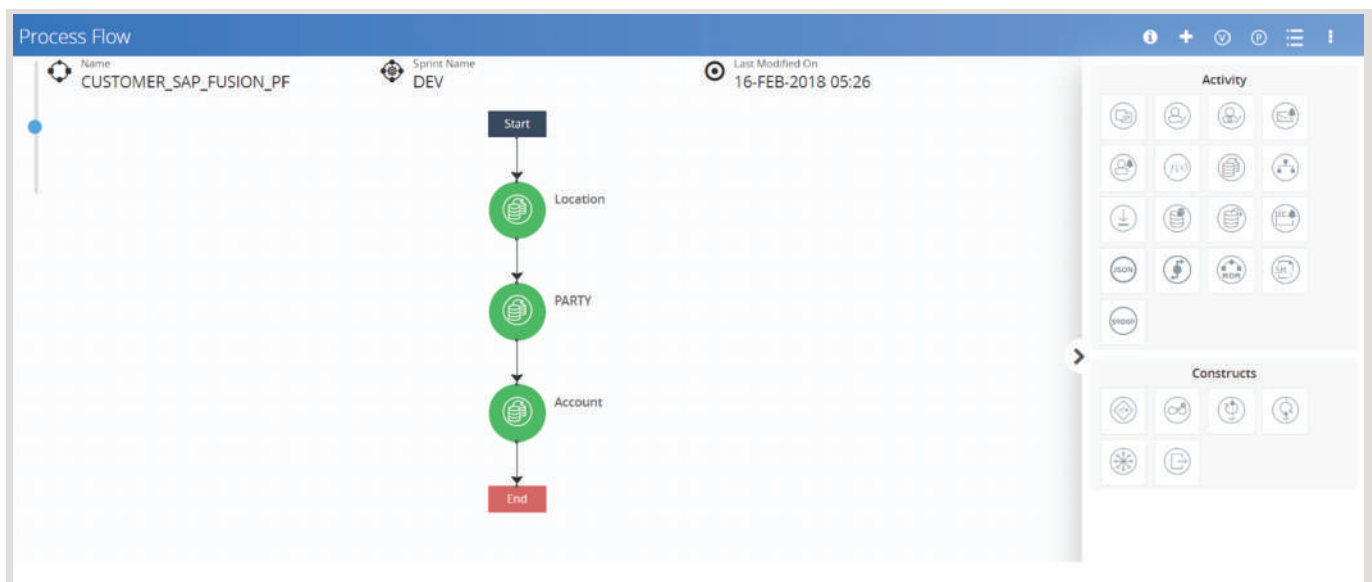
Smart Data Platform™

dataZap™

dataZap's 'Migration flow'

The 'Migration Flow' workbench helps an Organization design complex 'Migration flows', and define conditions and confirmations between them. Conditions & confirmations can be defined using simple drag & drop features referred to as 'Activities' or 'Constructs'. An activity, like a User confirmation or a User approval, can be added without any coding. Examples of constructs that can be added to a 'Migration flow' include 'If', 'Then' and 'Else' conditions, and 'For' or 'While' loopings that are used to automate processes.

A 'Migration flow' thus is designed to encompass an entire migration. This process essentially transforms manual work into carefully sequenced 'data flows' or 'migration flows'.

Below is an example of a simple 'Migration flow', consisting of 3 distinct 'Data flows'. The 'Activities' and 'Constructs' are in the right-hand column, and are drag & drop features:

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