

# Stelo

Solution Brief



Stelo is an SAP® Fiori app generator which accelerates the development process for custom Fiori apps and enables the delivery of better Fiori apps through process integration and standardisation.

## Fabulous Fiori Processes

As organisations embrace the SAP Fiori UX for more user interactions, the need arises to manage tailor-made processes and user interfaces, beyond simply adding a new front-end to an SAP transaction or BAPI.

Stelo provides the framework for the development and management of custom SAP Fiori apps, enabling organisations to easily build and maintain a suite of Fiori apps and also the related end-to-end business processes.

## Accelerated Development

Organisations planning wide adoption of SAP Fiori experience will require the development of a number of custom SAP Fiori apps. Using Stelo, the development process is significantly faster than using the standard tools alone.

## Automatic app generation

Stelo automatically generates the Fiori app based on back-end SAP configuration, ensuring that each data field within the app is bound to supporting data services.

## Single stem interface

With Stelo, all data communication is handled using a pre-delivered SAP Gateway service. This means that there is no need to develop a suite of custom SAP Gateway services to support your Fiori apps: A huge benefit for development and subsequent maintenance.

## Delivered functionality

Stelo automatically supports a range of functions so that they can be included in the app without any development. This includes:

- ✓ User actions (such as submit/approve/reject)
- ✓ Save As Draft (and view saved drafts)
- ✓ Attachment handling
- ✓ Inbox integration
- ✓ Audit trail capture

## Process integration

Stelo includes a process integration framework, which enables Fiori app processes to be modelled easily. This enables routing and notifications for multi-step processes, and centralised control for all SAP updates.

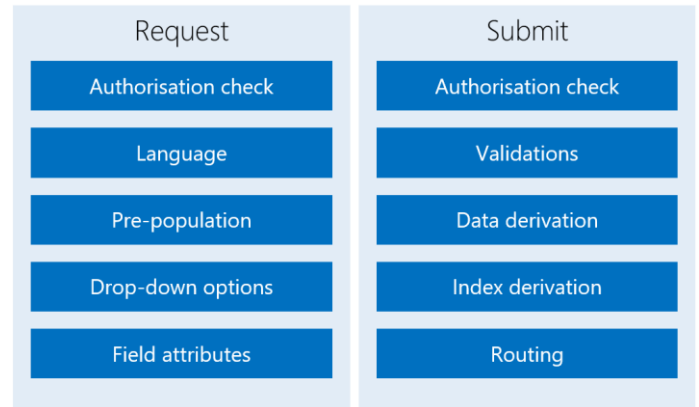
Business logic can be added for key data services, such as data derivation and validation, which are automatically called at run-time.

## Savings through standardisation

Using Stelo provides organisation with standard approaches to build Fiori apps and manage Fiori processes. This means that ongoing maintenance is easier and the cost of ownership is lower.

## Data services

Business logic for the data services is easily maintained in delivered user-exits, enabling a common way to manage data services for any app.



*Stelo data services*

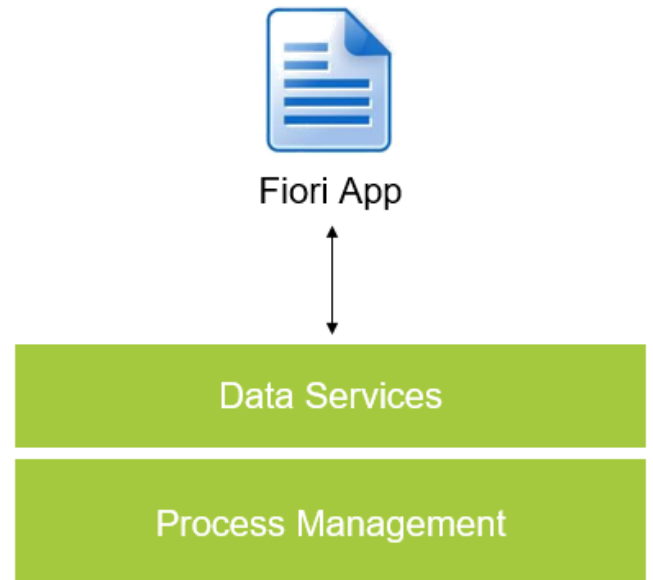
Additional services can be added to search and retrieve data dynamically based on user actions. This supports reporting scenarios where no data is entered in the app.

## Process management

Some Fiori apps form part of a wider business process which may involve multiple user touch points.

Each process initiated using a Stelo app is managed using an SAP document, which can be tracked using standard administration tools.

Administrators can monitor each process using the Stelo Dashboard, be notified of any update issues and re-assign work in progress.



*Stelo at run-time*

## Any Fiori App

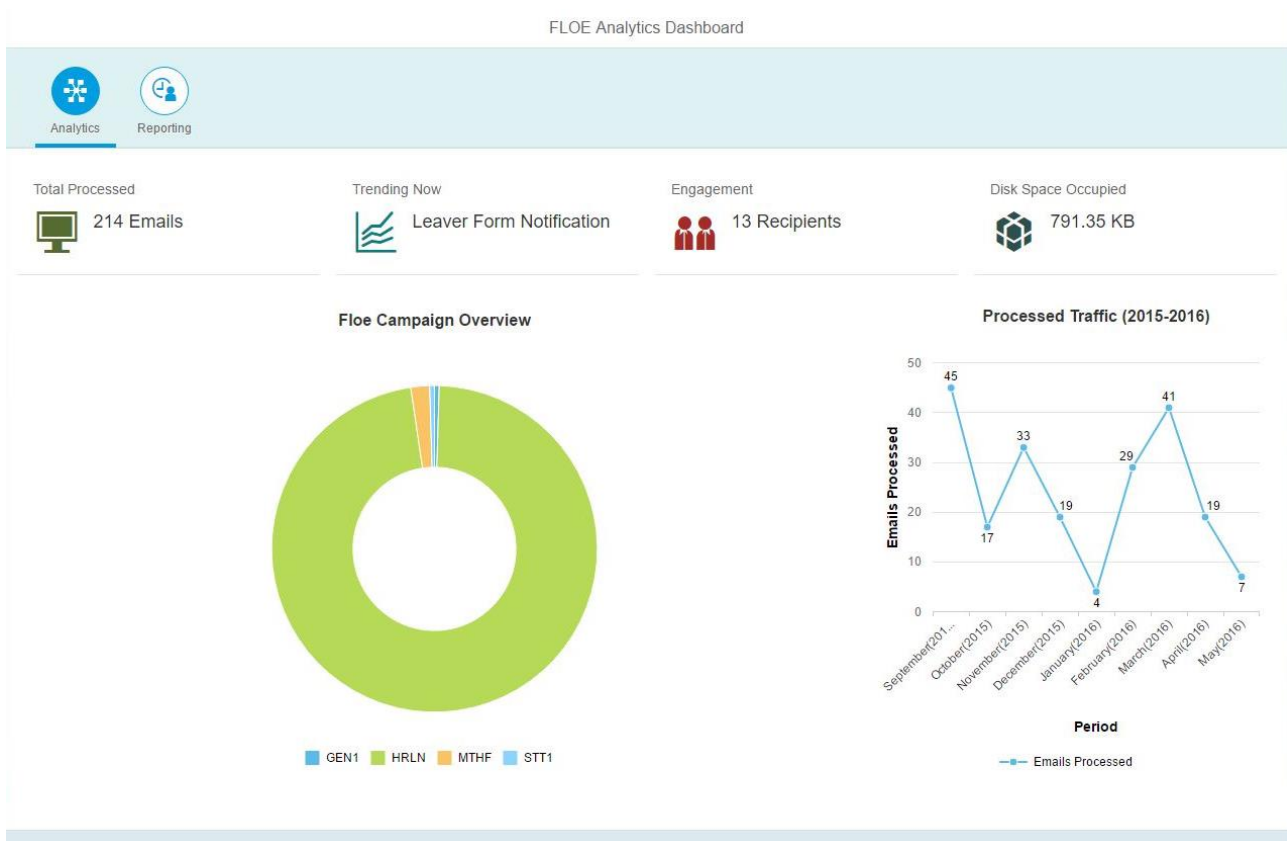
With Stelo you can build any Fiori app. This means that organisations building their own portfolio of apps can choose to use Stelo for every type of app in order to use a standardised approach.

Moreover, with Stelo there is no need to be running specific versions of SAP Business Suite or ERP, and no need to be running on HANA: Since you are in control of your own business logic, there are fewer pre-requisites.

Apps may be simple or complex: Since the development process is accelerated, you will have a business case for building any Fiori app. This means that there will be a greater fit to business needs, and increased solution value.

Types of app include:

- ✓ **Request/Approve.** Multi-step business processes with stand-alone 'approve' apps or Inbox integration.
- ✓ **Transactional update.** Apps to trigger synchronous data updates.
- ✓ **Process trigger.** Apps to trigger events, document generation, communication & workflows.
- ✓ **Find & view data.** Apps to view master data or document data, using 'list/detail' views and 'factsheets'
- ✓ **Reporting.** Apps to generate graphical analytics of key business data, showing trends or issues.



*Fiori app powered by Stelo*

## Better Fiori Apps

With Stelo, the SAP Fiori apps are not tied to a single SAP transaction, and so the app design is not constrained by SAP BAPI parameters. Instead, each app can trigger multiple different SAP functions and updates, to provide a much closer fit to business process requirements.

### Easier

With Stelo, many app features can be controlled through back-end customising instead of manual development.

Wizard-based app generation makes Fiori app much simpler with Stelo.

### Faster

Stelo offers the combination of accelerated Fiori app development together with out-of-the-box features for apps and processes.

### Cheaper

Since both the cost of development and the cost of maintenance is lower with Stelo, there is a business case to deliver any Fiori app.

### Simpler

Since Stelo uses a common Gateway service for all apps, the communication infrastructure is simpler.

## Building Apps with Stelo

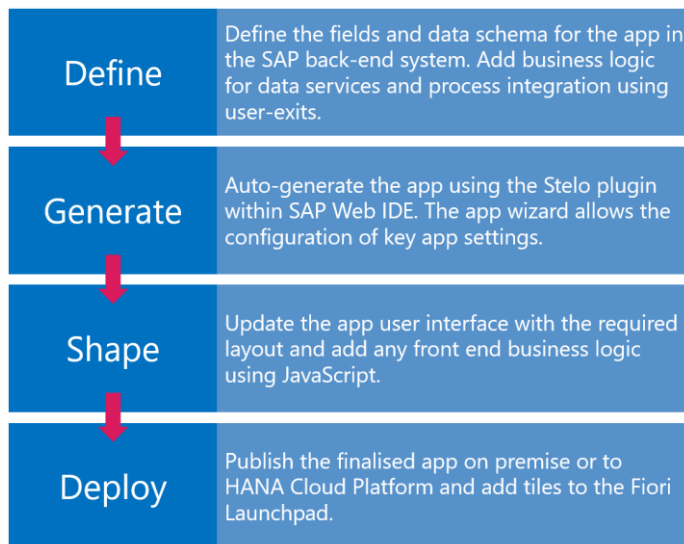
Uniquely, Stelo delivers a simple and scalable application architecture through which custom apps can be built using standard SAP skills and tools.

Stelo is an extendable, low-risk solution, with which you can drive enormous process improvements and cost savings.

This unique combination of fast time-to-value and reduced cost of ownership makes Stelo a powerful choice for any SAP customer.

## Find Out More

Visit [www.arch-global.com](http://www.arch-global.com) to learn more about Stelo and contact Arch to discuss how Stelo can help you in your SAP Fiori journey.



Steps to build a Stelo app

← Back to Inbox New Supplier Request

### Company Details

*Company Name	Arch	*Company Reg No.	1234567890
VAT Reg No.	123456789	Non-VAT Registered	<input type="checkbox"/>

### Address Details

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## About Arch

Arch is a market-leading provider of SAP usability software, and has been delivering solutions to enhance the SAP user experience since 1996.

We specialise in delivering SAP Fiori solutions to provide our customers with the best SAP UX.

We provide the expertise to guide you through your entire Fiori journey together with products to enable the delivery and management of first rate Fiori processes and apps.

The software we develop brings together the power of SAP processes and data with the simplicity of user-friendly interfaces. Our products help our customers capture and consume SAP data in many formats. We focus on making them easy to implement, easy to maintain and easy to use.

Our product Varo (previously 'FLM') is an SAP-endorsed business solution, and has won various awards. We work closely with SAP to ensure that our products align with and add value to theirs. Gartner have recognised Arch as a "Cool Vendor" in the SAP ecosystem.

Arch not only offers great software, but great business solutions that empower organizations to realise huge efficiencies. We are currently supporting customers in EMEA, North America and the Middle East, and projects worldwide through our partner network.

Find more information at [www.arch-global.com](http://www.arch-global.com).

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