



2022: Fuga dal Backlog



Gian Maria
Tech / Dev Team



Andrea
Business / PO





Sponsor & Org

Contesto

Creazione di una piattaforma per digitalizzare informazioni e processi.

Team di prodotto che segue la delivery ed i custom.





RACCOGLITORE

Jarvis / Progetti / JARVIS / Apps

Apps

0 8

Seleziona tutto

NUOVO ▾ ...

Anteprime grandi

Titolo

JARVIS

DATASETS

Datasets

JARVIS

WORKSPACES

Workspaces

JARVIS

AUTOMATION

Automation

JARVIS

TICKETS

Tickets

JARVIS

CRM

CRM

JARVIS

COMMUNITY

Community

JARVIS

PDM / PLM

PDM / PLM

JARVIS

DOCUMENTS

Documents

Chat

ver : 5.6.0



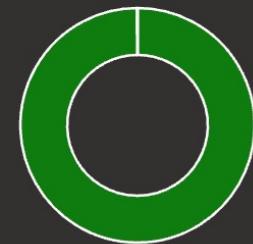
Summary

3 Run(s) Completed (3 Passed, 0 Failed) [908 unique failing tests in the last 14 days](#)

28,377

Total tests

+26



28,377 ● Passed
0 ● Failed
0 ● Others

100%

Pass percentage

23m 28s

Run duration ⓘ

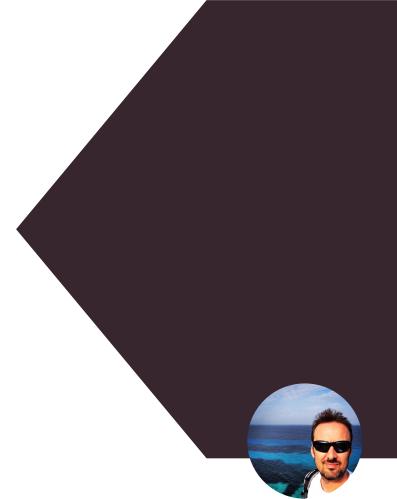
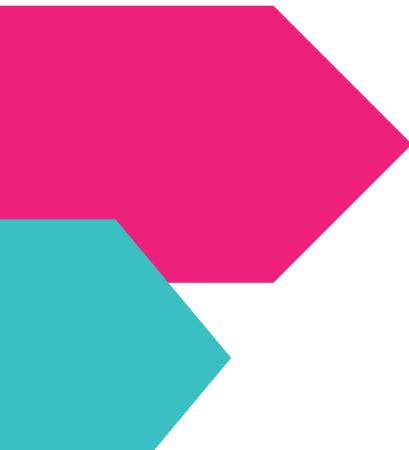
↑ +4m 43s

541.959.014 bytes for 19.826 items



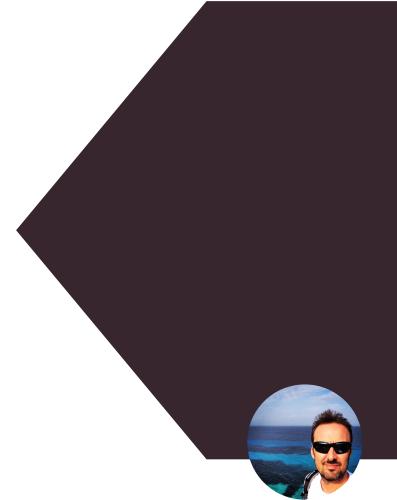
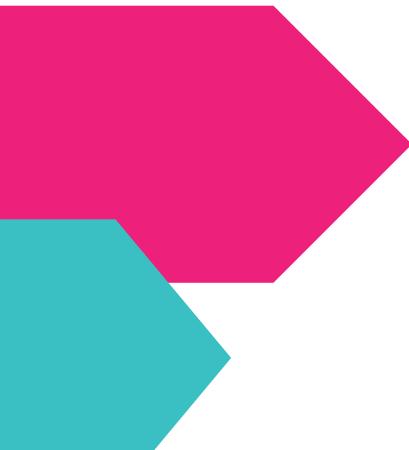
Problema #1

Le richieste di features verticali degli early adopters arrivano sul backlog di prodotto rallentandone lo sviluppo.



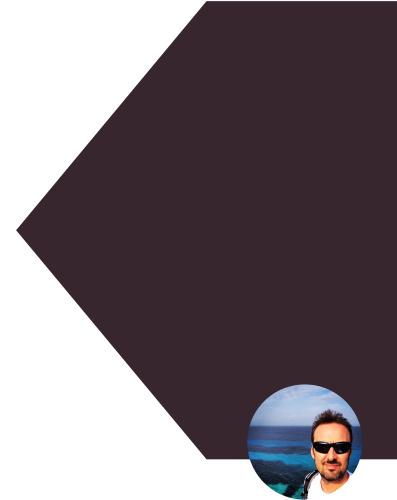
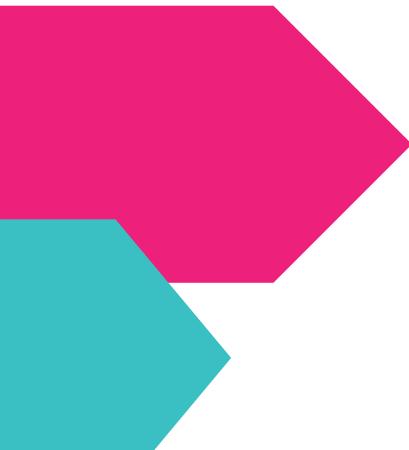
Problema #2

Il costo di validazione delle ipotesi è troppo alto. Ciclo di feedback lungo anche con prototipi interattivi.



Problema #3

Il feedback su **Prototipo** o **Test** non è qualitativamente comparabile al feedback di **Produzione**.



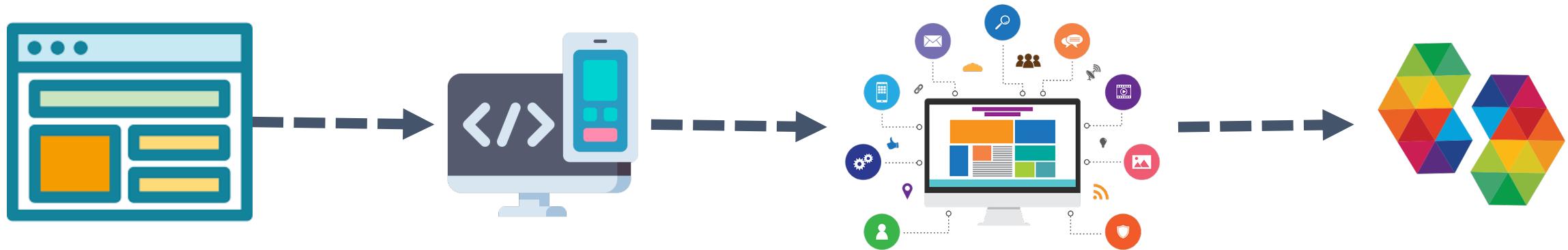


LEGENDARY FAIL

For when an Epic Fail wasn't enough



Backend For Frontend



Monolite



NoBacklog

Step 0







elsa.

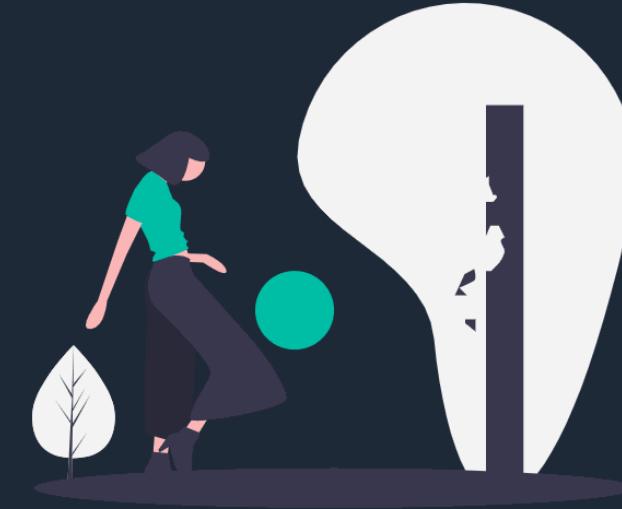
An open source .NET Standard workflows library



[Workflow Definitions](#)[Workflow Instances](#)[Workflow Registry](#)

Welcome to Elsa Workflows

Use the dashboard app to manage all the things.





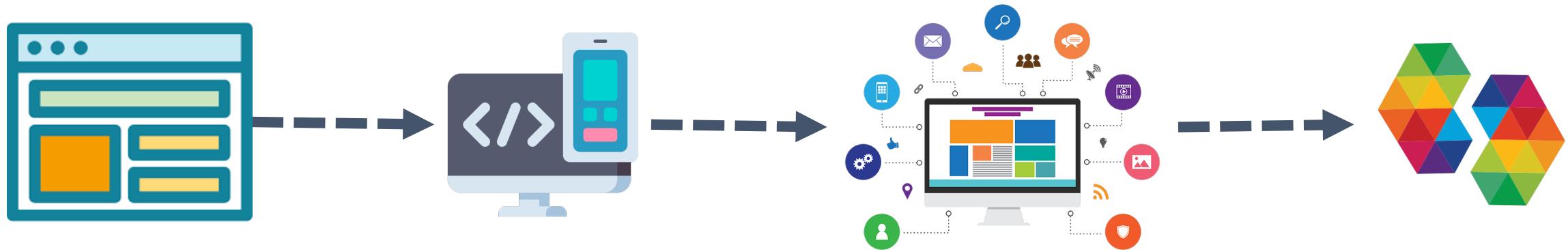
<https://localhost:5001/hello-world>



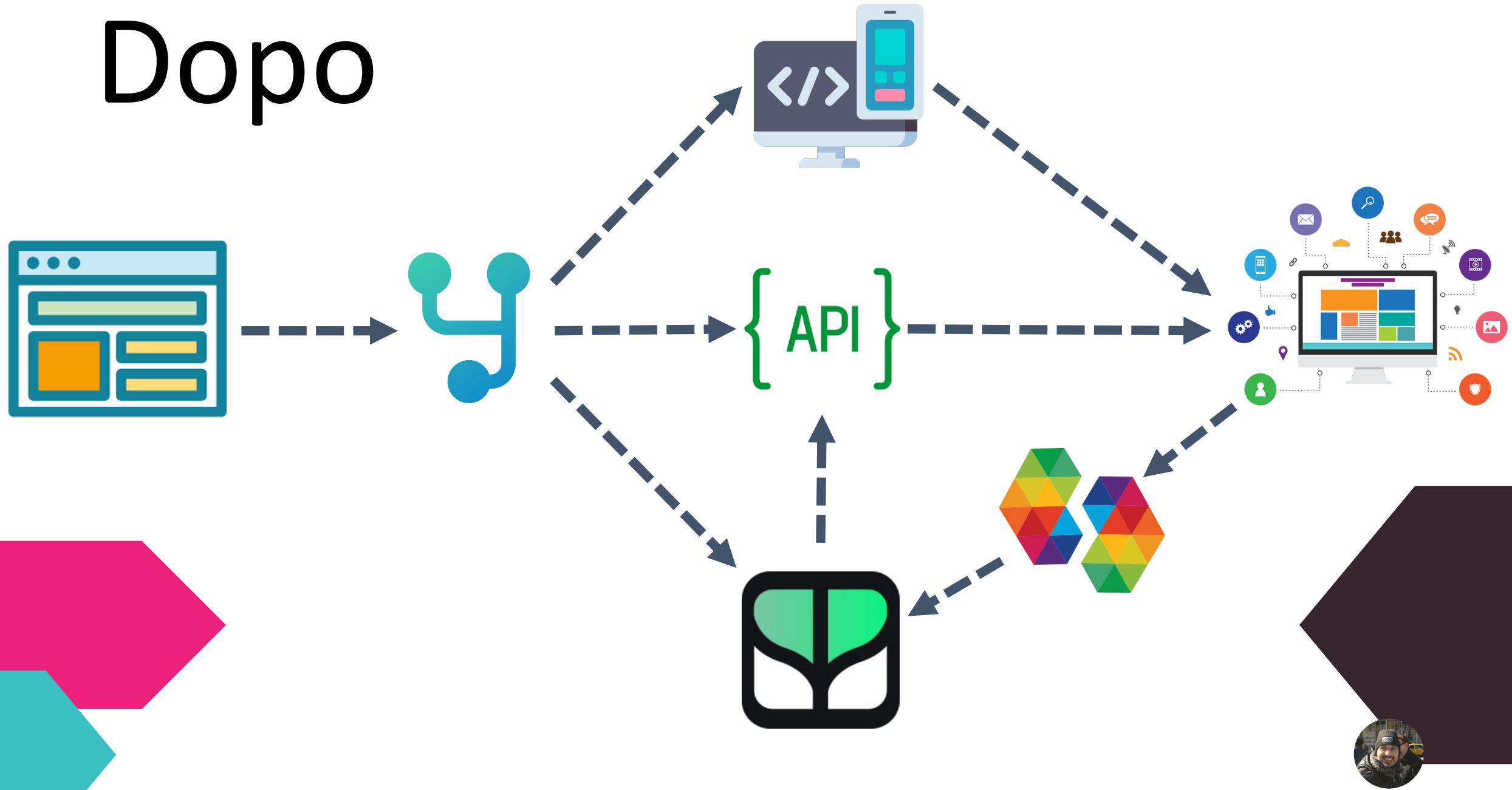
Hello World!



Prima



Dopo



UI Composition

Step 1





Andrea Balducci ▾

JOURNEY TO MARS



IN CORSO	DASHBOARD	PROGETTO 3D	MIRO	VIDEO	G...
2	Responsabile	Tipo task	Scadenza	Ordina	...
Stato	↑ ↓ Stato avanzamento	↑ ↓ Responsabile	↑ ↓ Collaboratori	↑ ↓ Data scadenza	
Backlog	Inviato identificativo al fornitore		JG		
In Progress	Valutato l'esplosivo ok. Estrapolare la DB p...				
Done	ok		OS		4 apr 2022
In Progress	Prototipato x-wing	MG			24 mag 2022
In Progress	Spedito		OS		10 ago 2022
Backlog		JG			7 mag 2022
Done		GG		28 lug 2022	18 feb 2022

+ NUOVO TASK ▾

...

NUOVA VISTA

NUOVA VISTA TASK

NUOVA VISTA BOARD

NUOVA VISTA ESTERNA

WORKSPACE

IMPOSTAZIONI

ELIMINA

1



-  Documentale <
-  Workspace <
-  Liste Dati <
 -  Lista
-  CRM <
-  Ticketing <
-  Impostazioni <

LISTA DATI

Set ufficiali lego

lego

LISTA 

Set	Nome	Tema	Anno	Parti manca...	Motivi manc...
30050-1	Republic Attack...	Star Wars	2010	X	X
10240-1	Red Five X-Win...	Star Wars	2013	X	✓
30054-1	AT-ST	Star Wars	2011	X	X
30055-1	Vulture Droid	Star Wars	2011	X	X
10129-1	Rebel Snowspe...	Star Wars	2003	X	X
30051-1	X-wing Fighter	Star Wars	2010	X	X
30053-1	Republic Attack...	Star Wars	2011	X	X
10179-1	Millennium Falc...	Star Wars	2007	✓	X
10174-1	Imperial AT-ST	Star Wars	2006	X	X
30277-1	First Order Star ...	Star Wars	2016	X	X
20019-1	Slave I	Star Wars	2011	X	X
20006-1	Clone Turbo Tank	Star Wars	2008	X	X
20009-1	AT-TE Walker	Star Wars	2009	X	X
20021-1	Bounty Hunter ...	Star Wars	2011	X	X
3219-1	TIE Fighter	Star Wars	2003	X	X
4487-1	Jedi Starfighter ...	Star Wars	2003	X	X

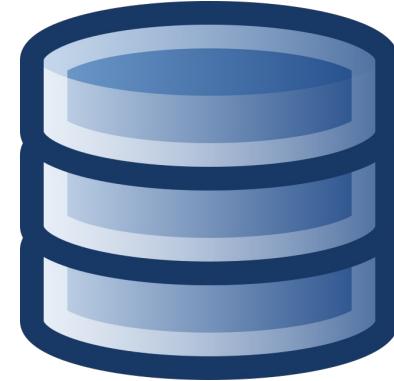
Numero risultati: 84 Elementi per pagina: 50 |< < 1 of 2 > >|



Data services

Step 2





Dataset

UI

Search

Views

History

Security

Change Triggers

Mobile

Dynamic Model



Anagrafica Clienti

clienti

...

LISTA



Cerca...



1

Ordina

Filtra 1

Pulisci



CONFIGURA CAMPI

	Nome	Origine	Sfondo	Link	Visibilità
⋮	Codice	DataSet			👁
⋮	Ragione sociale	DataSet			👁
⋮	Partita IVA	DataSet			👁
⋮	Codice Fiscale	DataSet			👁
⋮	Indirizzo	DataSet			👁
⋮	CAP	DataSet			👁
⋮	Città	DataSet			👁

IMPOSTAZIONI VISTA

> Mostra/Nascondi campi

Salva

↳ Ripristina impostazioni iniziali

AGGIUNGI PROPRIETÀ

2

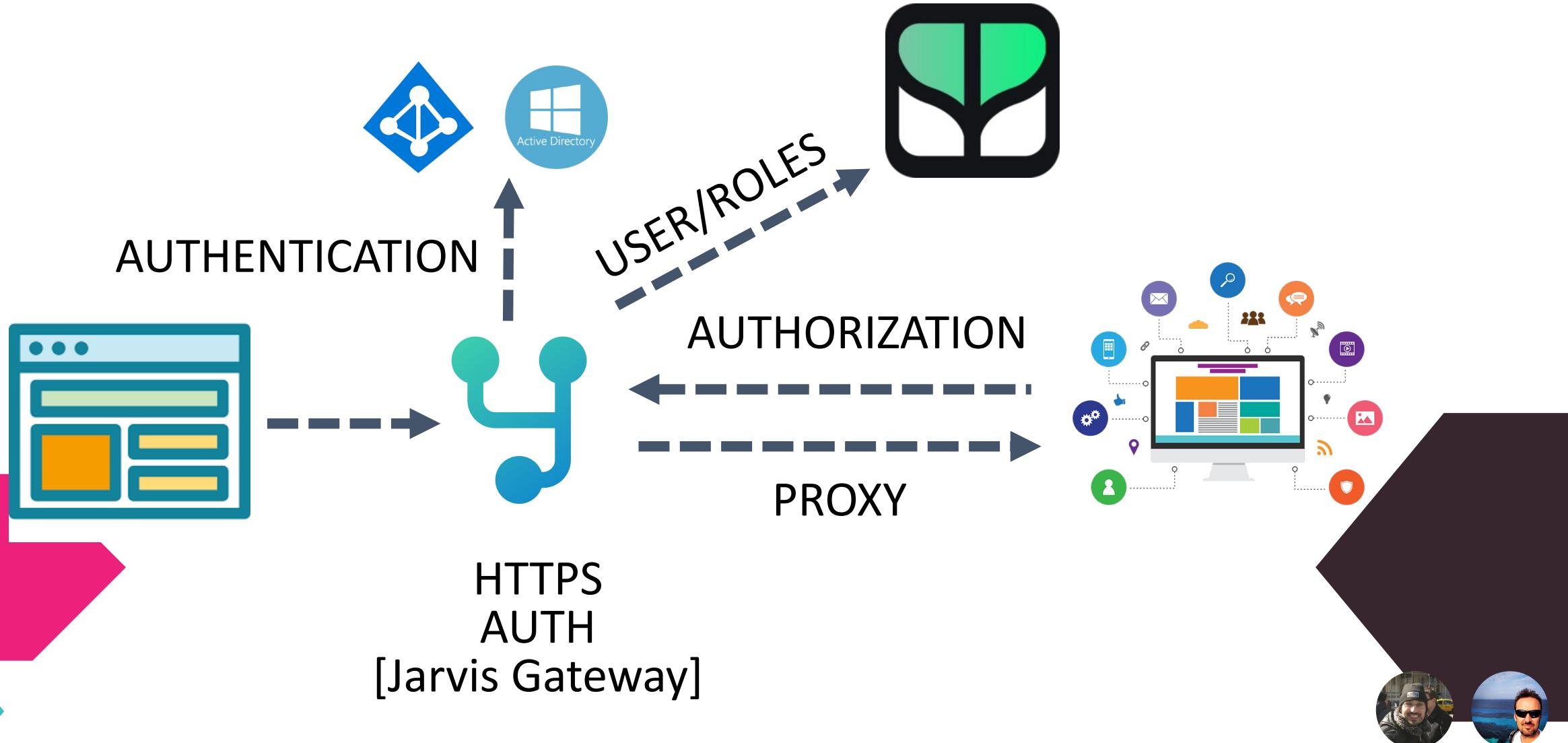


Endpoint Composition

Step 3



YARN + AUTHENTICATION + AUTHORIZATION



Public API

Step 4



Jarvis Public API 1.0.0

[Base URL: demo.jarvis.prxm.it:9400]

</public/v1/swagger.json>

Schemes

HTTPS

[AcesV1](#)



[ContainerV1](#)



[DocumentTypeV1](#)



[DocumentV1](#)



[PermalinkV1](#)



[SearchV1](#)



[AuthProxyV1](#)



[UsersV1](#)



[TicketV1](#)



[AvatarV1](#)



[FileUploadV1](#)





Backend as a Service

Step 5



LISTA DATI

Ordini di produzione

manufacturing-order

LISTA MONITOR

Numero	↓ Y	Descrizione ... ↑ Y	Distinta	↑ Y	UM	↑ Y	Y ↑ Qta Da prod...	Y ↑ Qta Pr...
19/00001		Levigatrice a 1 t...	X077000000F		NR		10	
19/00002		Gr.struttura - le...	STR077		NR		10	
19/00003		Gr.struttura x077	X077005000F		NR		10	
19/00004		Guida gr.testa	X005001043F		NR		10	
19/00005		Forcella 20 t.f p....	X005002045F		NR		20	
19/00006		Supporto 20 t.f ...	X005002046F		NR		20	
19/00007		Perno 20 t.f p....	X005002049F		NR		20	
19/00008		Ponte supp test...	X077001007F		NR		10	
19/00009		Levigatrice a 1 t...	X077000000F		NR		5	
19/00010		Gr.struttura - le...	STR077		NR		5	
19/00011		Gr.struttura x077	X077005000F		NR		5	
19/00012		Guida gr.testa	X005001043F		NR		5	
19/00013		Forcella 20 t.f p....	X005002045F		NR		10	
19/00014		Supporto 20 t.f ...	X005002046F		NR		10	
19/00015		Perno 20 t.f p....	X005002049F		NR		10	
19/00016		Ponte supp test...	X077001007F		NR		5	

Numero risultati: 16 Elementi per pagina: 50 < 1 of 1 >

DETTAGLIO

Levigatrice a 1 t. (400)

INFORMAZIONI DOCUMENTI COLLEGAMENTI DASHBOARD REPORT MESSAGES

1

Search...

Andrea Balducci
Inviato prototipo 3D all'ufficio tecnico per la validazione 17/10/2022 22:29:01

2



Send a message...

Risultati



Backlog

Che fine ha fatto?







Adapt to move faster

Sperimentazione extra prodotto

Cambio di ruolo, da dev a system integrator.

Team Prodotto + Team Progetti



Time to JARVIS

Dal problema al prototipo in produzione in ore



10x



Progetti Custom

Realizzati dall'IT del cliente





Risultati inattesi

μApps | Web + Mobile



Documentale

Boards

Workspace

Lista Dati

Lista

CRM

Ticketing

Impostazioni

LISTA DATI

Rubrica

people

LISTA MAP STATS



Nessun filtro applicato

ID	Nome	Cognome	Skills	Twitter
0001	Andrea	Balducci	Jarvis, James, C#, c++, typescrip...	@andreibalducci
0002	Gian Maria	Ricci	Team Foundation Server, C#, Sq...	@alkampfer
0003	Matteo	Balducci	C#	
0004	William	Verdolini	C#, Angular, ElasticSearch	
0005	Daniele	Scarinci	C#, Angular, Xamarin	
0006	Jonathan	Gigli	c++	
0007	Federico	Benedetti	C#, Xamarin	
0008	Matteo	Galletti	C#, Angular	
0009	Giuliano	Latini	Linux, Windows	
0010	Santi	Musarra	C#, Unity	

Numero risultati: 12

Elementi per pagina: 50

< < 1 of 1 > >



Andrea Balducci

DETTAGLIO

Andrea Balducci

INFORMAZIONI DOCUMENTI COLLEGAMENTI PROFILE

Andrea Balducci
Jarvis Wizard

Artigiano del Software, Continuous Learner. Progetto software per i processi di (core) business.

Workspaces

Starbase Gateway

Amministrazione

Skills

JARVIS JAMES C# C++ TYPESCRIPT

EVENT SOURCING DOMAIN DRIVEN DESIGN

Contacts

@ andreibalducci

ab@prxm.it

/in/andreibalducci/

18:44

people

Andrea Balducci

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/in/andreibalducci/



Info



Documenti



Profile

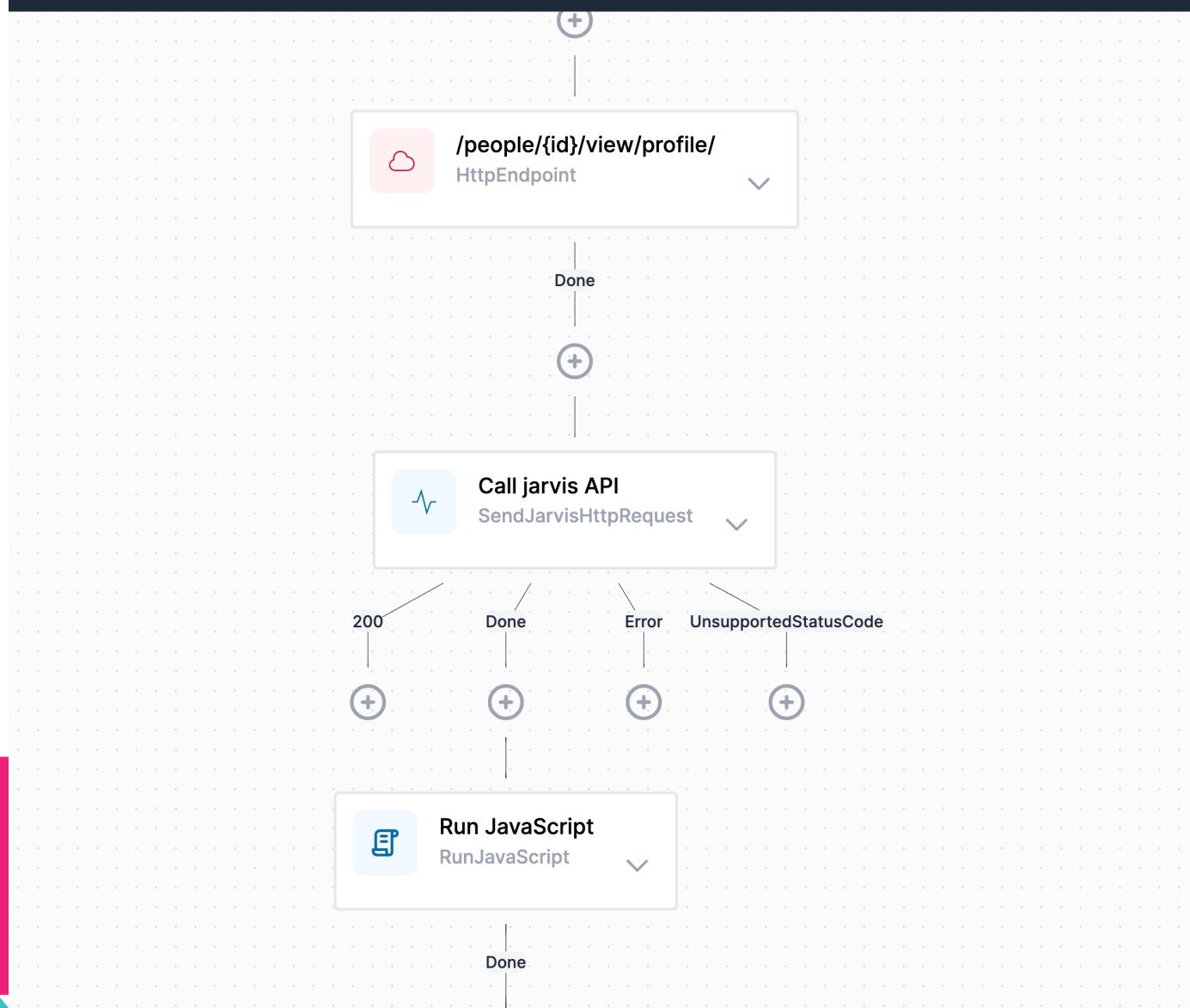




Workflow Definitions

Workflow Instances

Workflow Registry

[General](#) [Journal](#) [Activity State](#) [Variables](#)

Call jarvis API Executed 24-05-2022 19:37:28

Activity ID [?](#)
78493115-d5fd-40f5-a49e-5b7d2df78994

Outcomes [?](#)
Done **200**

29 ms

Jarvis-Payload [?](#)
{
 "DatasetType": "people",
 "ElementId": "0001"
}

Run JavaScript Executed 24-05-2022 19:37:28

Activity ID [?](#)
e522d78c-f032-4e6f-bd69-54ed2706e4d8

1 ms

Outcomes [?](#)



Q&A



gianmaria.ricci@prxm.it

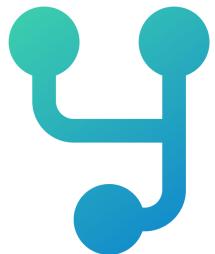


andrea.balducci@prxm.it





<http://github.com/elsa-workflows/elsa-core>



<https://github.com/microsoft/reverse-proxy>



<https://github.com/nstoredev/NStore>



Grazie!!!

