



Una piattaforma per la creazione  
visuale di pipeline di elaborazione  
per i dati aperti

Fabiano Ammirata

# Mi presento



Borsista al CNR presso l'istituto delle tecnologie didattiche



Campo di ricerca: Open Data

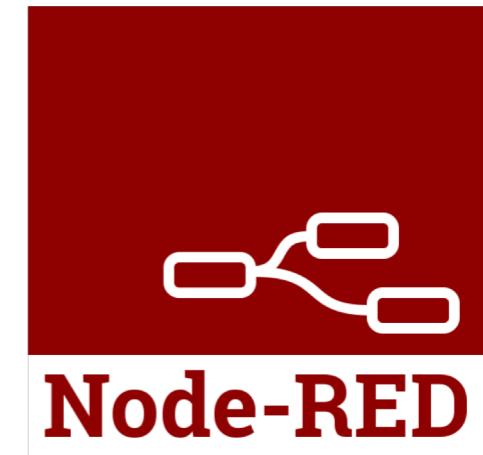
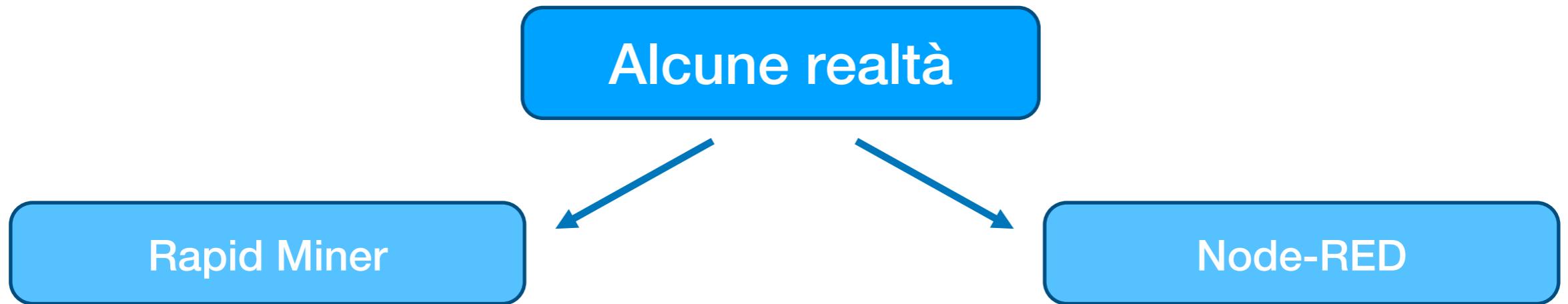


Laurea Magistrale in Ingegneria Informatica

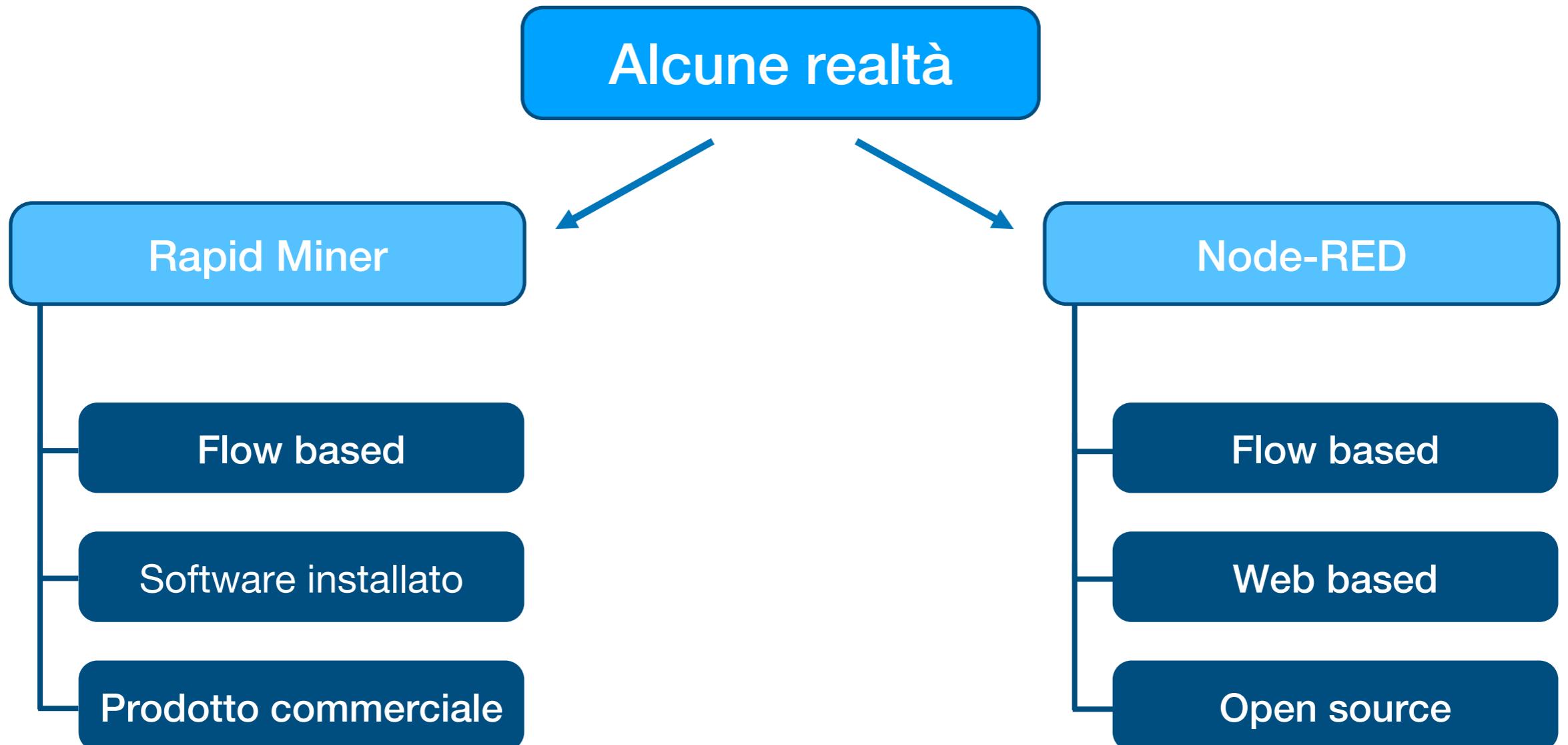


**Email:** ammiratafabiano@gmail.com

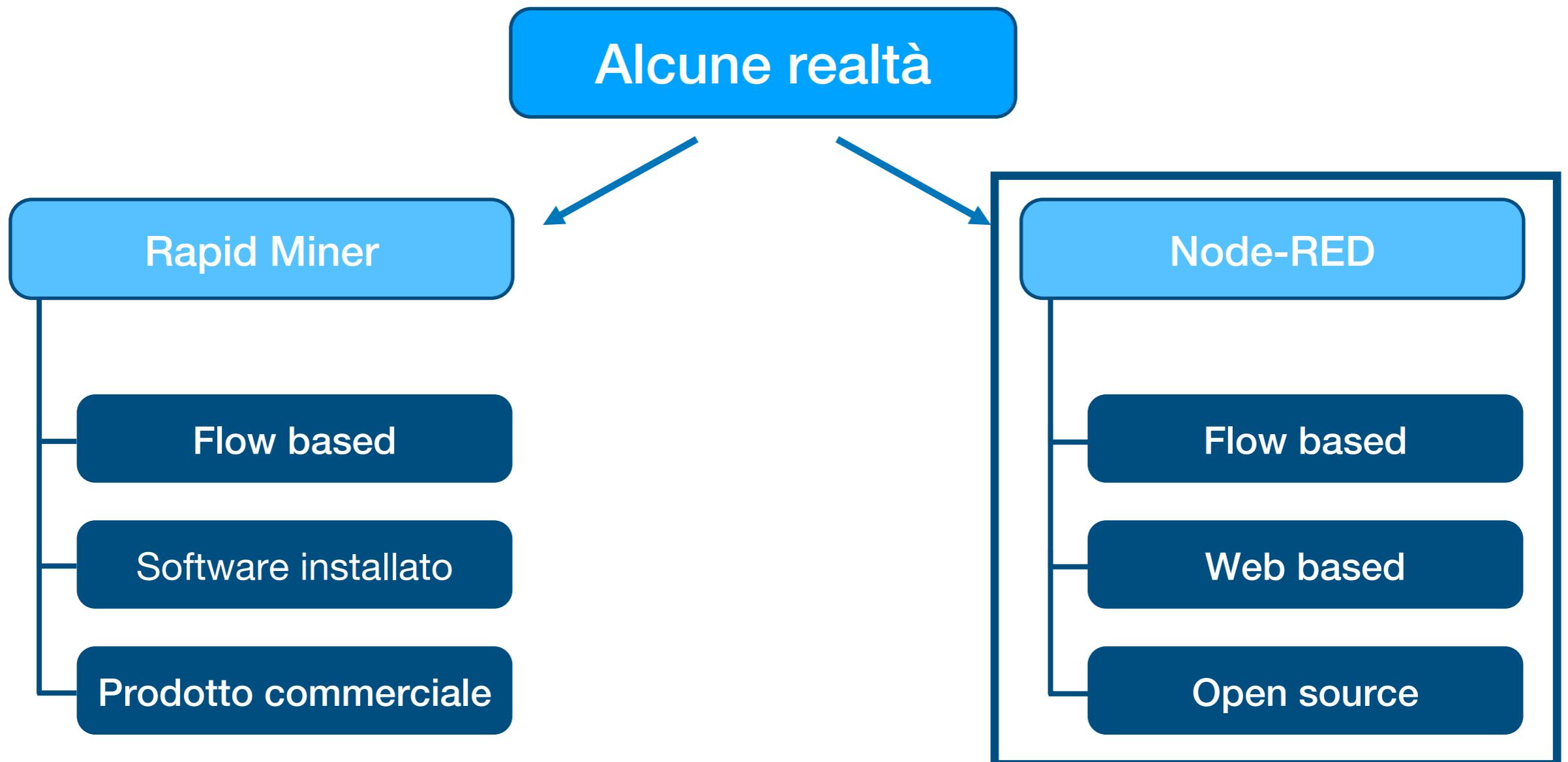
# Perché?



# Perché?



# Perché?



# Panoramica

Flow based

Pipeline

Messaggi JSON

Web based

Multi utenza

Diversi ruoli

Open Source

Nuova grafica

Nuovi moduli

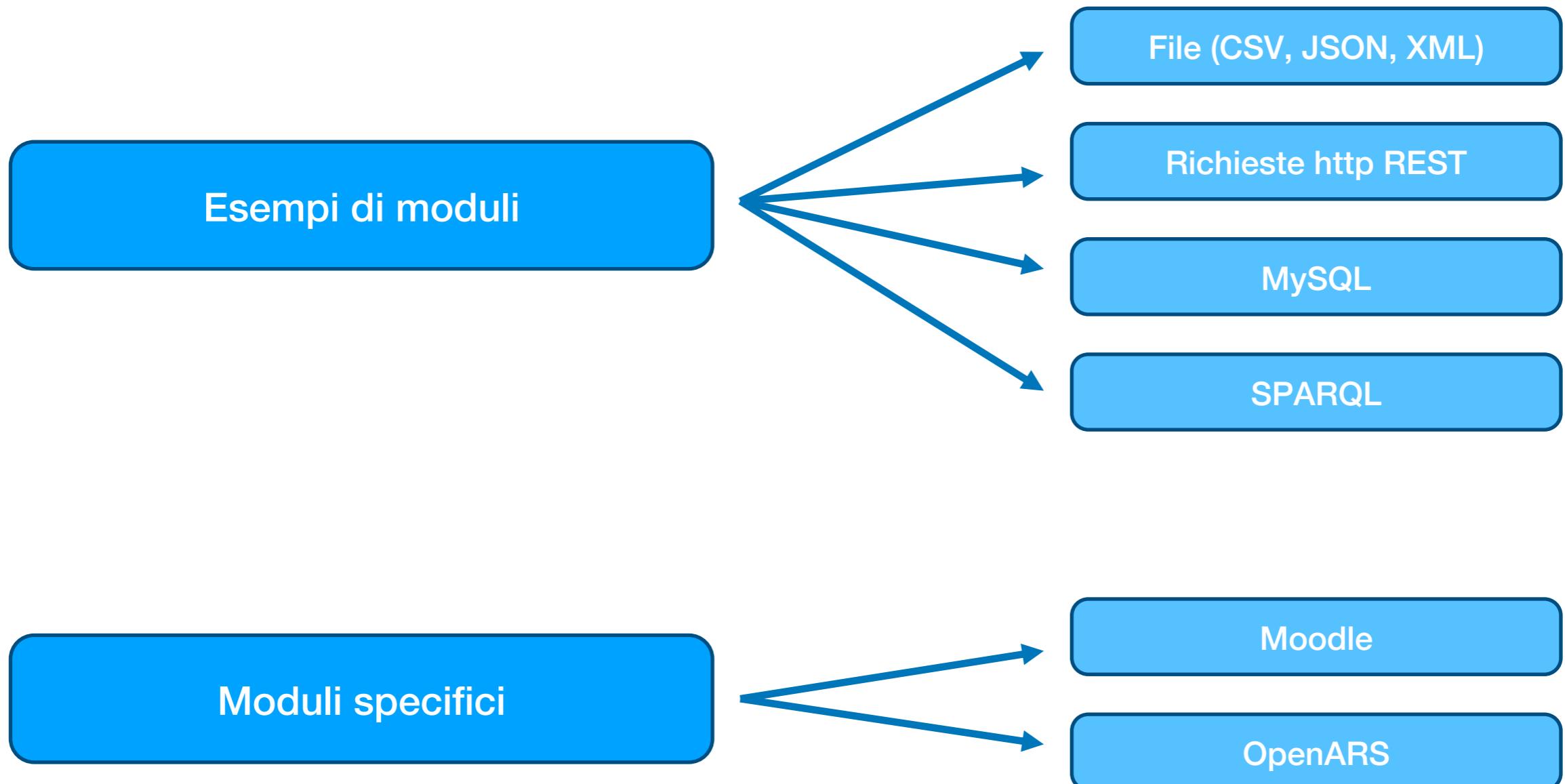


Extraction

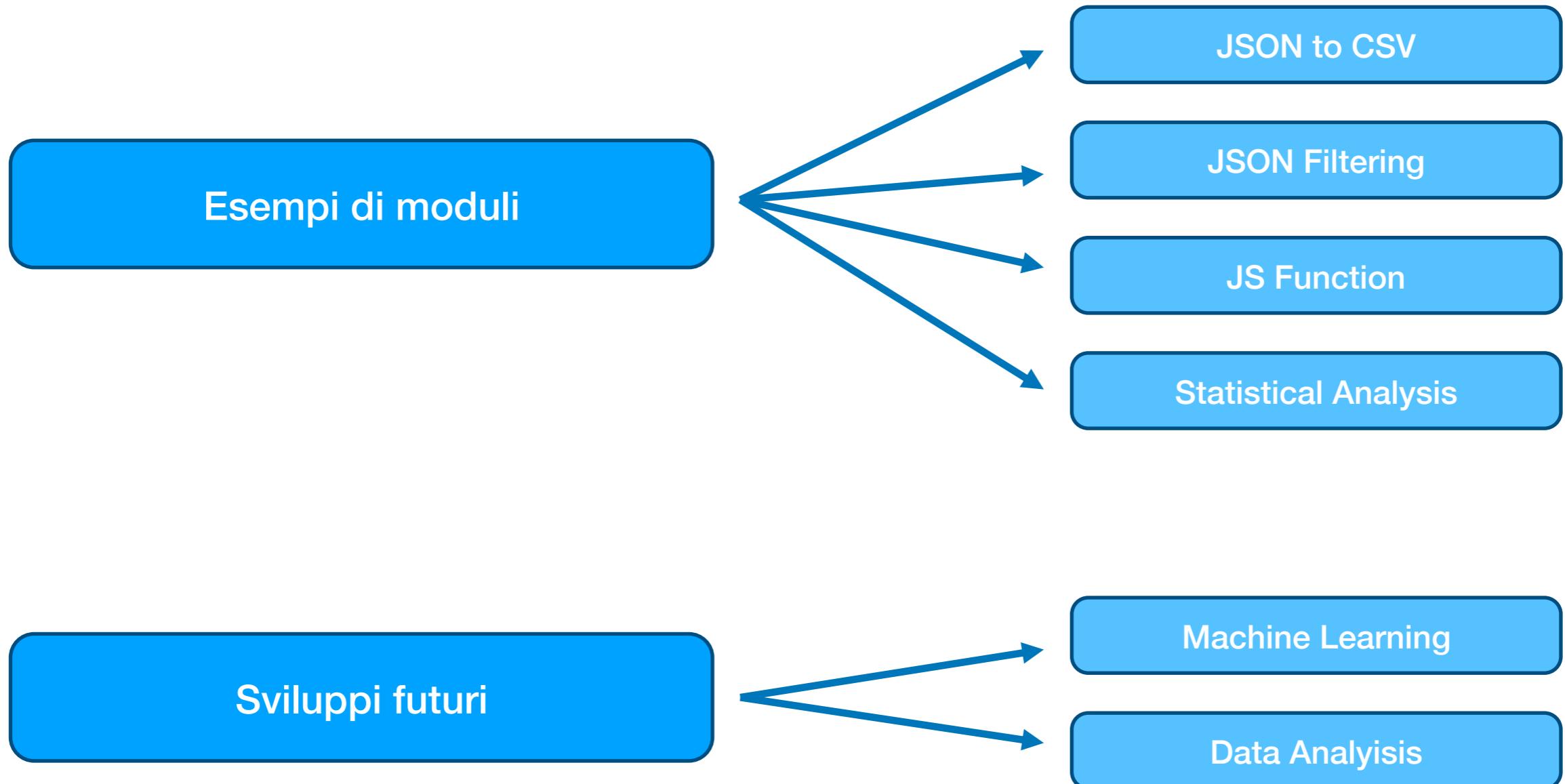
Processing

Visualization

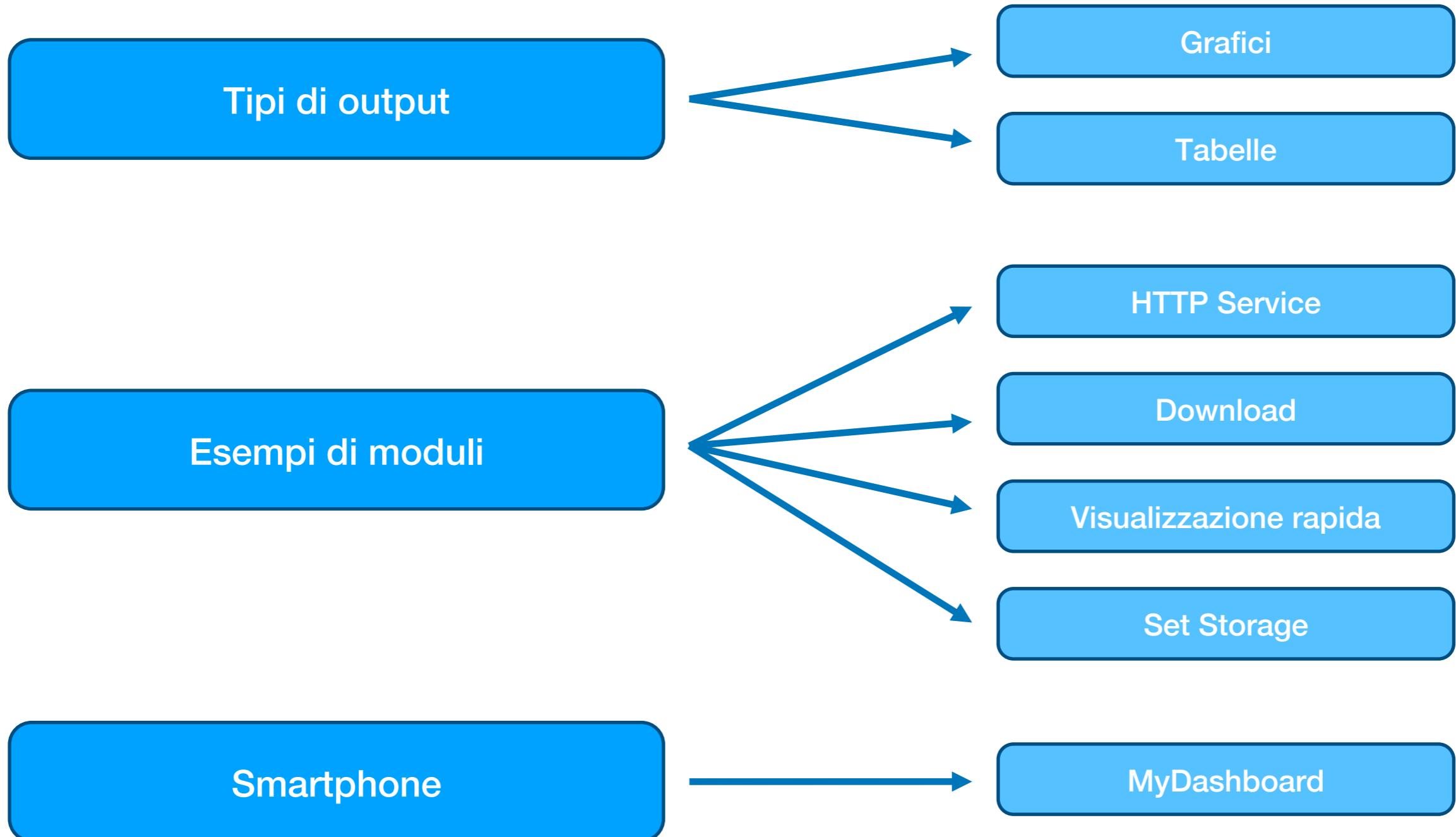
# Data Extraction



# Data Processing



# Data Visualization



# MyDashboard

Completamente interfacciabile con il framework

Elenco di *tab*

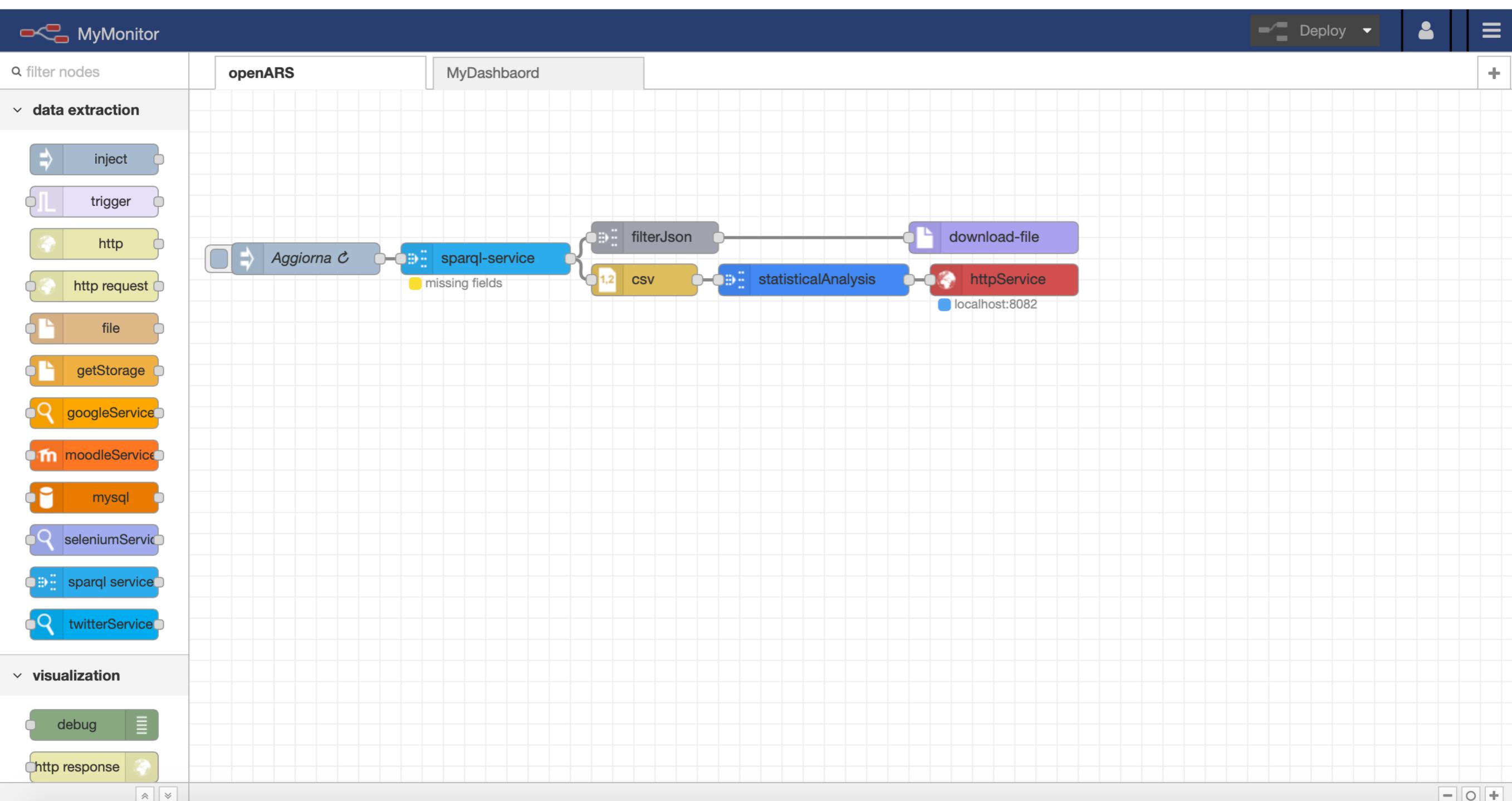
Ruoli per l'accesso ai dati

Visualizzazione personalizzata

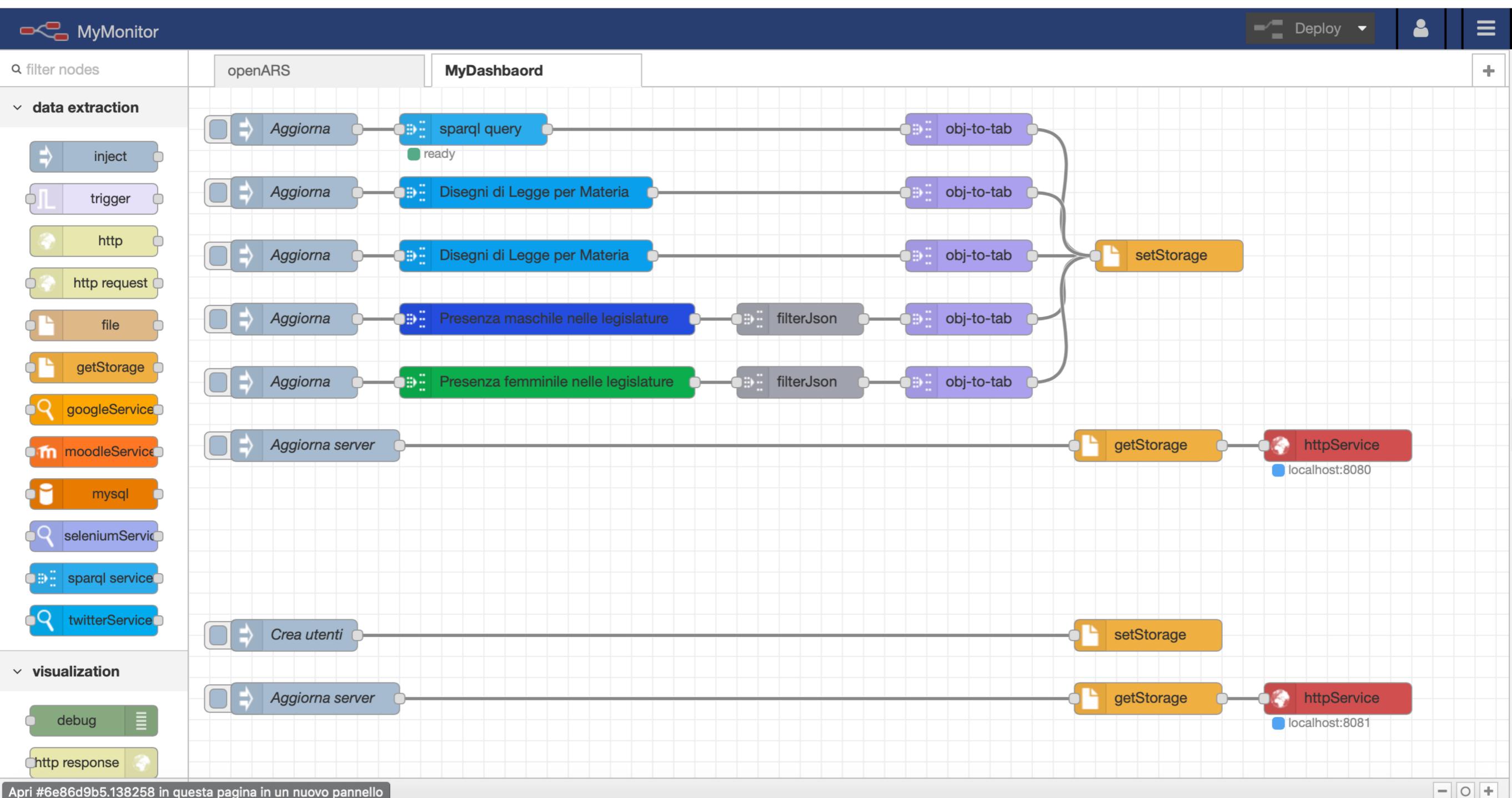
Cross Platform (Ionic)



# Demo



# Demo



# Demo

The image displays two screenshots of a mobile application interface, likely a dashboard, with a red header bar at the top showing the time (01:17 or 01:15) and signal strength.

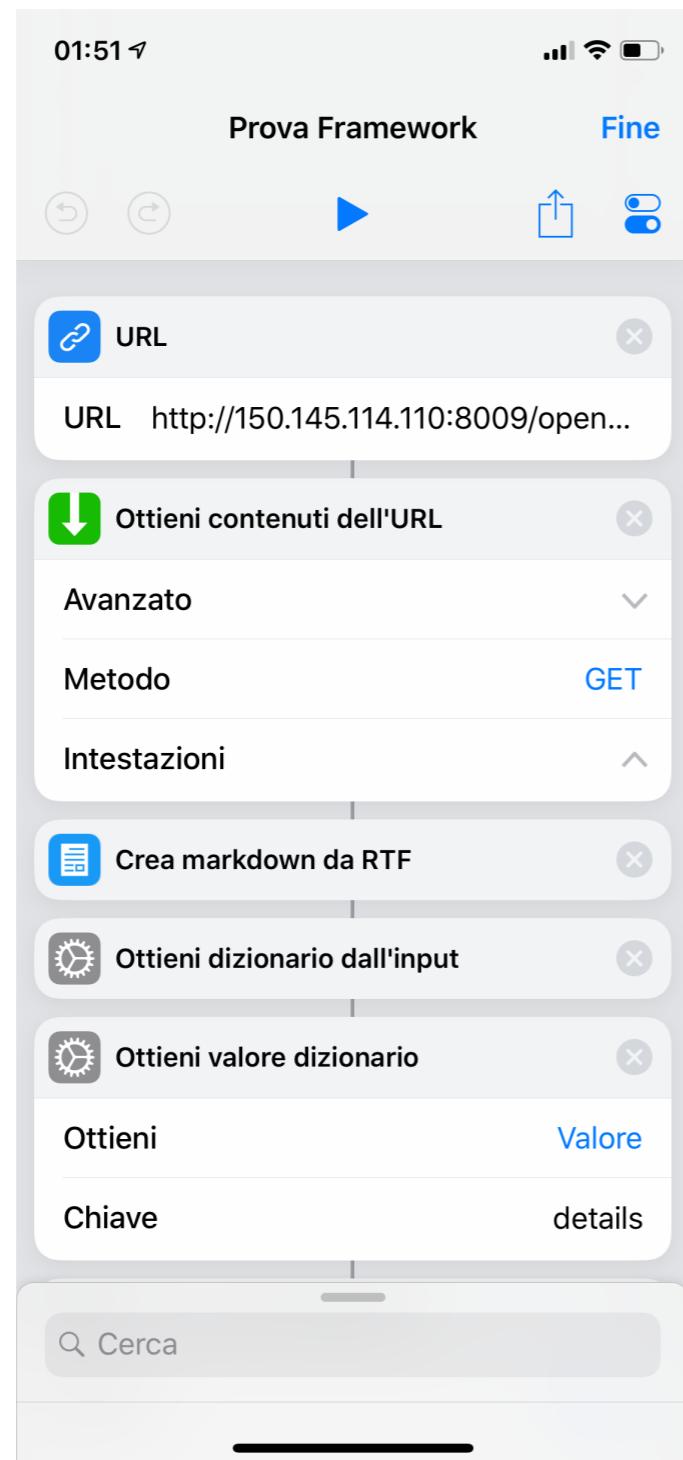
**Screenshot 1 (Left): Fabiano's Dashboard**

- Top Card:** Title "Quantità disegni di legge" with a red bar icon. Value "1346" is displayed prominently.
- Middle Card:** Title "Disegni di legge per Materia 2" with a circular icon and a red bar icon. A bar chart shows data for various subjects, with "Sanità" having the highest value (around 170).
- Bottom Card:** Title "Disegni di legge per Materia" with tabs "materia" and "tot".

**Screenshot 2 (Right): Add a tab**

- Title Bar:** "Add a tab" and "Close" button.
- Input Field:** "Tab's name" with a dropdown arrow.
- List:** A list of items:
  - Quantità disegni di legge
  - Disegni di legge per Materia 2
  - Disegni di legge per Materia
  - Presenza maschile nelle legisla...
  - Presenza femminile nelle legisl...
- Buttons:** "Cancel" and "Select" buttons.

# Demo



# Conclusioni

Sviluppo di infinite tipologie di moduli

Versatilità e Scalabilità

Applicazione in ogni campo

**Grazie per l'attenzione**