Generative AI Demo by David Weik

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SAS® Viya® Workbench

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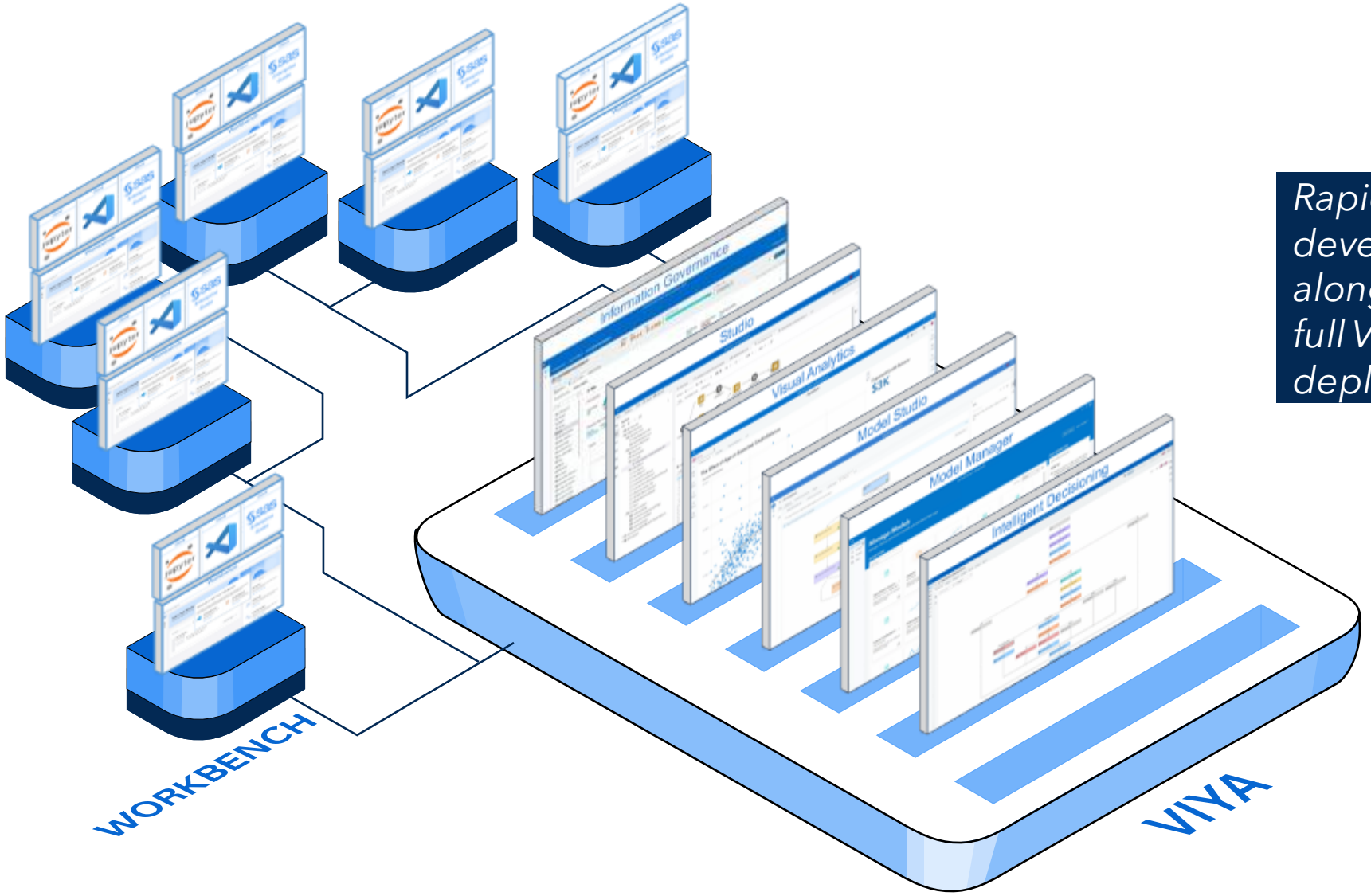
Was ist SAS® Viya® Workbench?

On-demand access to SAS analytics via a lightweight, fast-deployment and scalable environment



Rapidly develop alongside full Viya deployment

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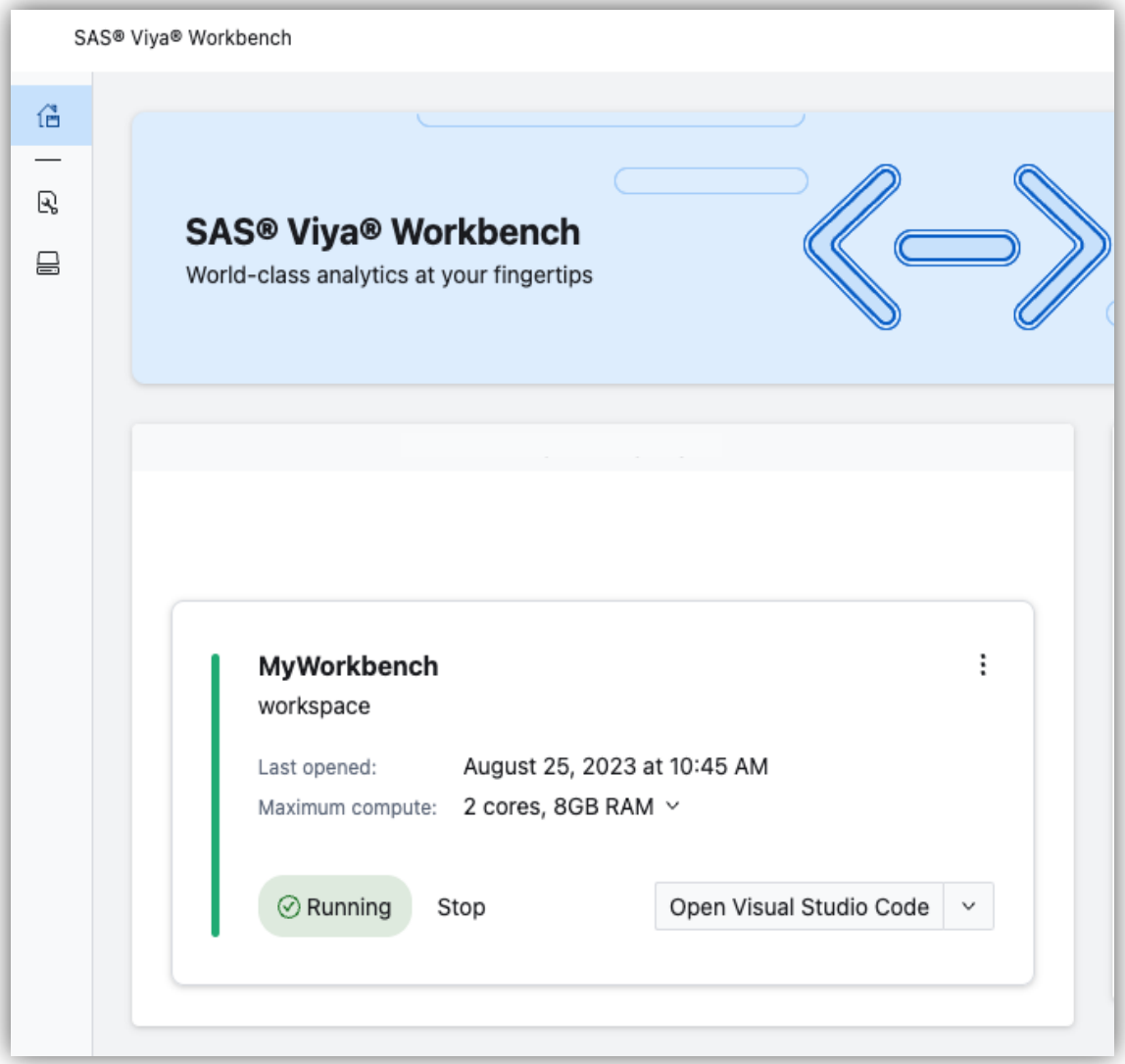
SAS® Viya® Workbench: *Coming Soon (Private Previews)*



- Run SAS 9 and SAS Viya procedures together
- Test our new python API inspired by scikit-learn syntax
- Bring your own example* data and code to test our range of compute options

** 2GB personal upload limit for Private Preview environment.*
If you have access, please avoid uploading sensitive or commercial data

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GAI
WORKBENCH
ORCHESTRATION
VIYA ENTERPRISE
APP FACTORY
DB
AI-DRIVEN APP
AI-DRIVEN APP
AI-DRIVEN APP

File Edit Selection View Go ··· [Extension Development Host] explore2023

kidneys2min.sas ● | kidneys2.sas | Settings | setup.sas

demos > kidneys2min.sas

Generate code | Add comments

```
1  /* Modify the kidneyTest table to convert the character variable potassiumchar to a numeric variable called potas
2
3  /* Create the month and year variables using the date variable, DATE, in the kidneyTest table  */
4
5  /* Use SQL to create the kidneyData in the public library by joining the kidneyPatientinfo and kidneyTest using i
6
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

SAS Log

0 ⚠ 0 SAS

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF SAS

SAS® App Factory

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CONTROL

No proprietary front-end code

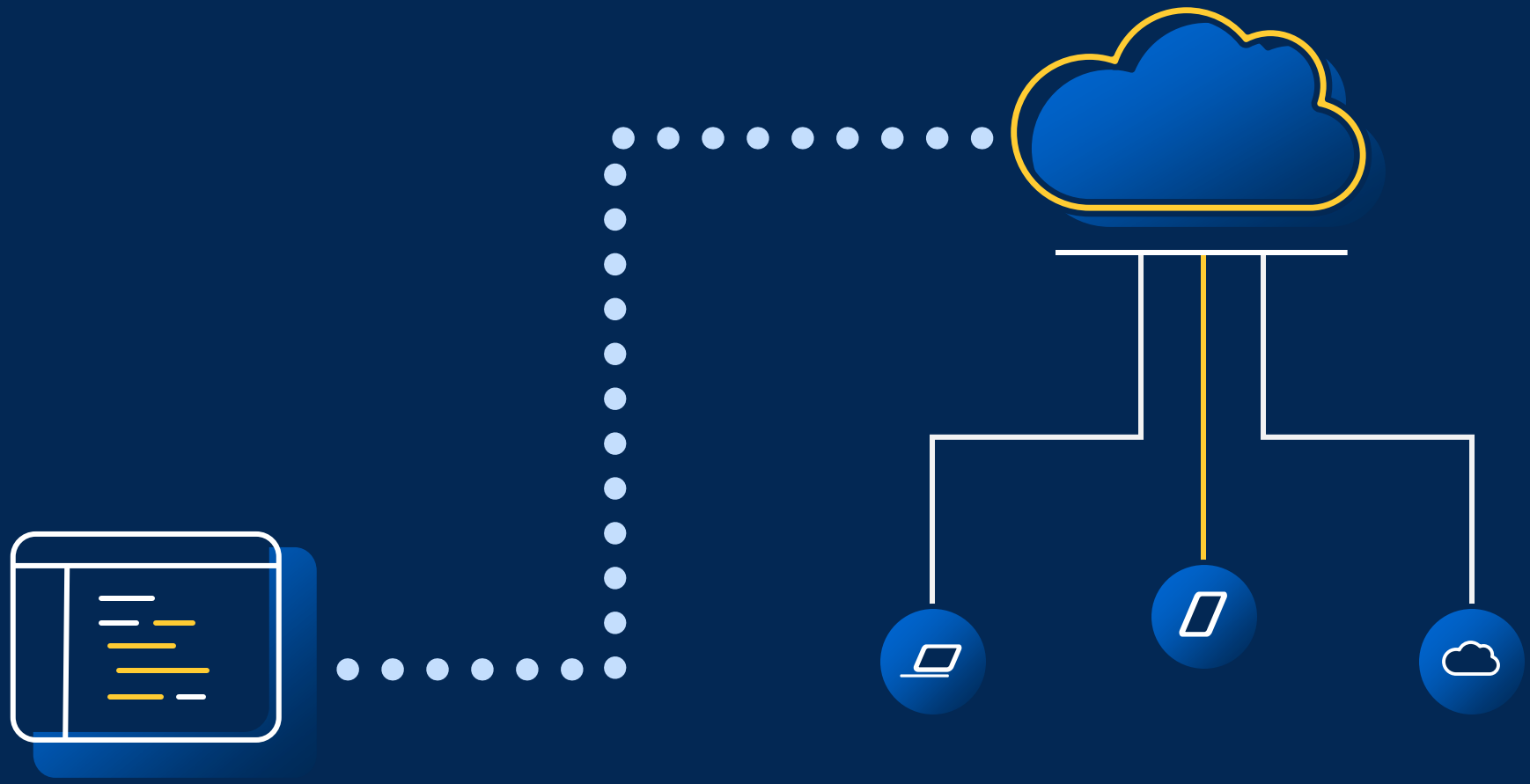
Your choice of UI framework. Vanilla TypeScript code, generated according to latest best practices.

Compute in any language

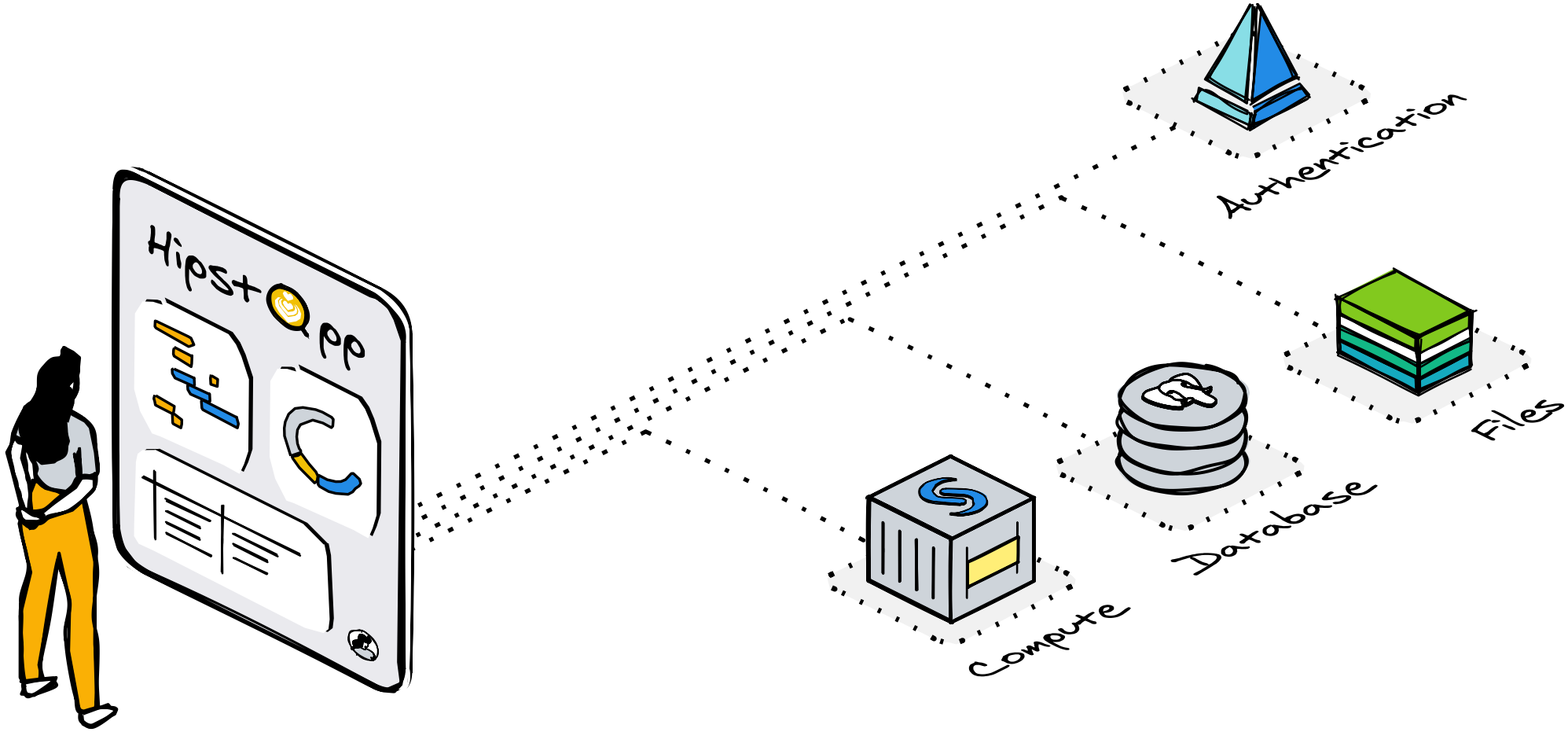
Write functions in the language of your choice: SAS, Python, R, or Go. As long as your API is documented properly.

No Hyperscaler lock-in

Apps built with App Factory run on any of the cloud providers. No code changes required.



SAS Code to Cloud Function in a couple of clicks



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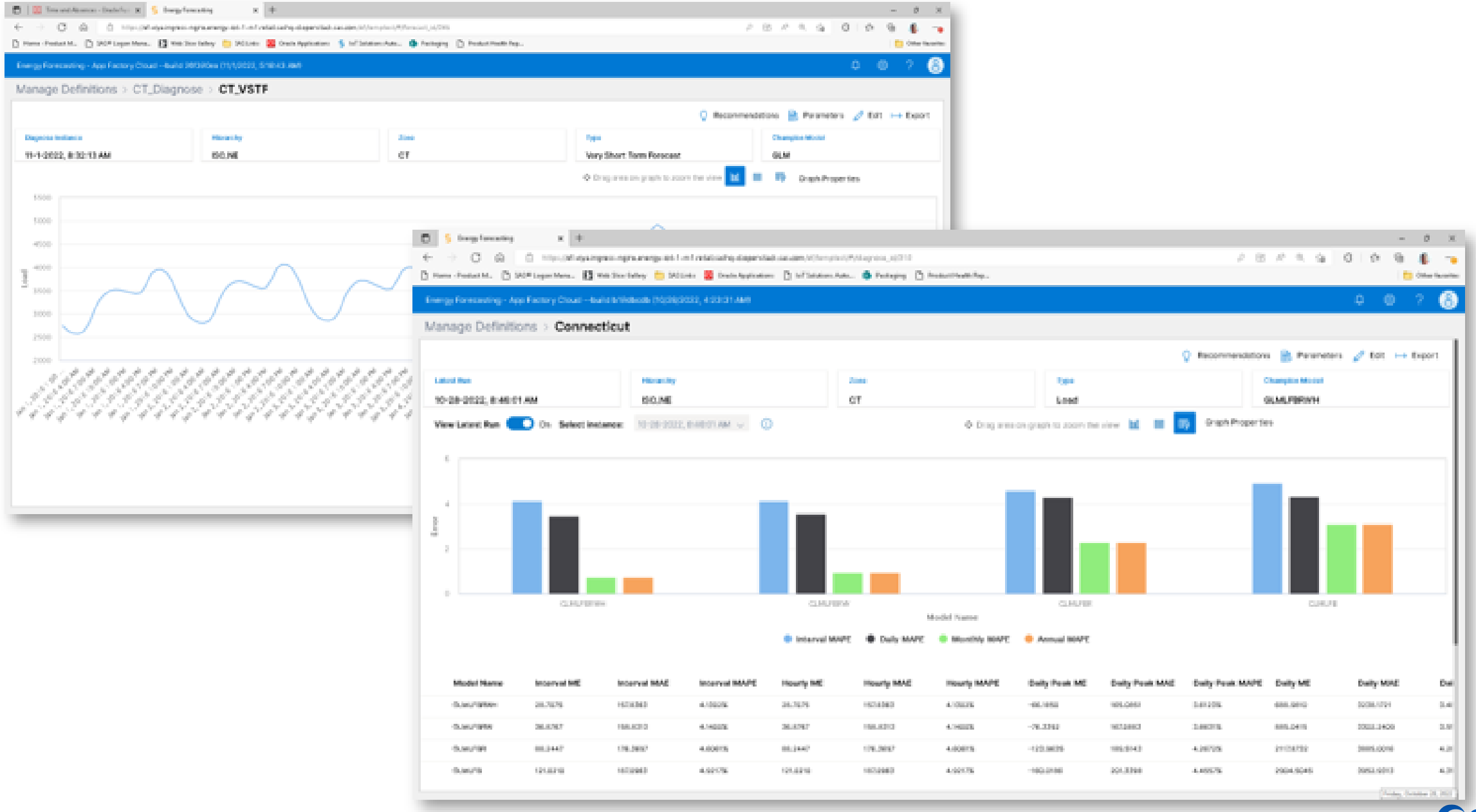

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