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AVEVA™ PI Vision™ API showcase

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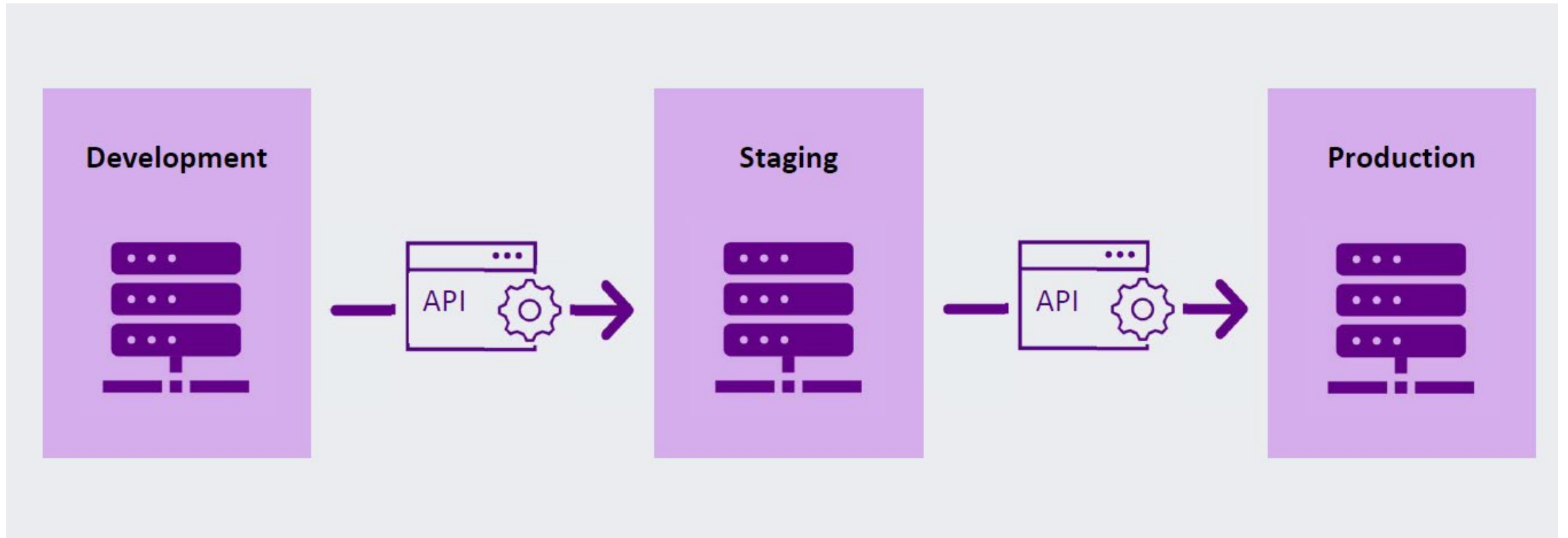
AVEVA

What is the AVEVA™ PI Vision™ API?

- Available since AVEVA PI Vision 2021
- Management of AVEVA PI Vision displays in bulk and programmatically
- Endpoints
 - Access rights
 - Displays
 - Folders
 - Version

Simplify display management

Offline display management



What is supported within AVEVA™ PI Vision™ API?

- Utility capabilities
 - List
 - Export
 - Import
 - Create
- Supported JSON files export manipulation:
 - Setting destination PI Vision Server/Folder: "ParentId": ...
 - Setting display access: "Identities": [...], "Owner": "..."
 - Overwrite/append/skip import behavior: "DuplicateDisplayWriteBehavior": "Overwrite"
 - Replacing PI AF/PI Data Archive Servers and PI AF databases: "DataSources": [...]

What does it look like?

- Examples at docs.aveva.com -> PI Vision -> PI Vision API Reference
 - GET `https://host/PIVision/Utility/api/v1/AccessRights`
 - GET `https://host/PIVision/Utility/api/v1/displays`
 - PUT `https://host/PIVision/Utility/api/v1/displays`
 - GET `https://host/PIVision/Utility/api/v1/folders`
 - PUT `https://host/PIVision/Utility/api/v1/folders`
 - GET `https://host/PIVision/Utility/api/v1/version`

Demo time!

AVEVA

Show private displays

Home

Filter by Keywords


- All Displays
- Favorites
- My Displays
- Recent

Home


- Folder1
- Folder2

Home (2)

Select all



Tank details
PISCHOOL\student01



Plant Overview
PISCHOOL\student01



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Finally...

Our intention is that you take the most
advantage of our products!

Questions?

Please wait for the microphone.
State your name and company.



Please remember to...

Navigate to this session in the mobile app to complete the survey.



Thank you!

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