AVEVA™ PI Vision™ API showcase

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What is the AVEVA™ PI Vision™ API?

• Available since AVEVA PI Vision 2021
• Management of AVEVA PI Vision displays in bulk and programmatically
• Endpoints
  o Access rights
  o Displays
  o Folders
  o Version
Simplify display management

Offline display management
What is supported within AVEVA™ PI Vision™ API?

• Utility capabilities
  o List
  o Export
  o Import
  o Create

• Supported JSON files export manipulation:
  o Setting destination PI Vision Server/Folder: "ParentId": ...
  o Setting display access: "Identities": [ ... ], "Owner": “…”
  o Overwrite/append/skip import behavior: "DuplicateDisplayWriteBehavior": "Overwrite"
  o 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
  
  o GET https://host/PIVision/Utility/api/v1/AccessRights
  
  o GET https://host/PIVision/Utility/api/v1/displays
  o PUT https://host/PIVision/Utility/api/v1/displays
  
  o GET https://host/PIVision/Utility/api/v1/folders
  o PUT https://host/PIVision/Utility/api/v1/folders
  
  o GET https://host/PIVision/Utility/api/v1/version
Demo time!
Eduardo Miller

Tech Support Principal Engineer

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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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