

Getting Started with Pl at your University

First Semester Tools for Success

Presented by Dr. Erica Trump





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TRANSFORM YOUR CLASSROOM RESEARCH CAMPUS

Many resources to help you get started











Community Library





Classroom Training





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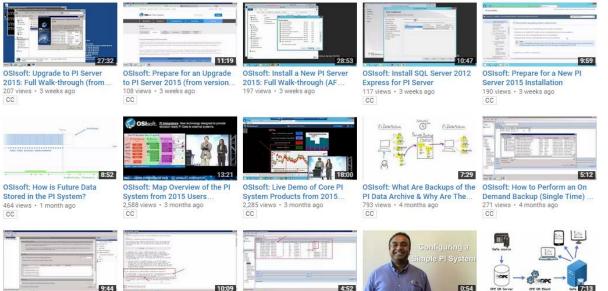
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On-Demand Learning

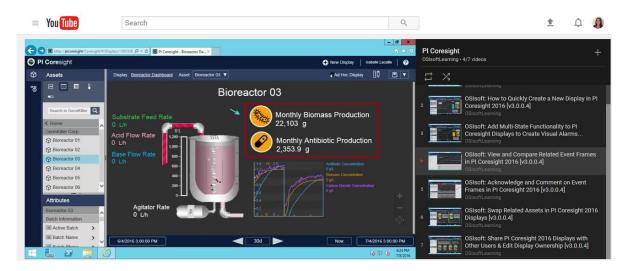




Playlists for easy product learning

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PI System Basics, **PI Coresight**, PI DataLink, PI Integrator for Business Analytics, PI Integrator for ESRI, PI Interface for UFL, PI Cloud Connect, Configure PI Server Security, PI System Installation Walk-Through, ... and many more



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Small Private Online Courses

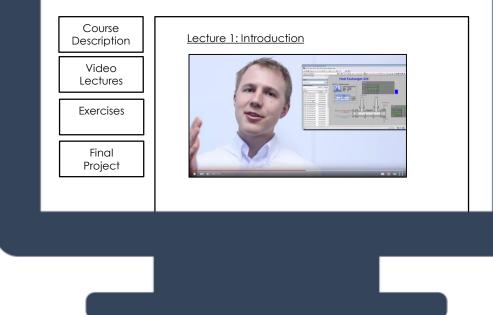


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Building Basic Displays with PI ProcessBook



Learn at your own pace

Courses tailored to the specific skills you need

Community support and feedback

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Small Private Online Courses





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The elements and attributes help you successfully organize assets into hierarchies and unify data from multiple sources, such as real-time data from the PI Data Archive; metadata from relational sources: or calculated data from PI AF formulas. Additionally, you learn how to templatize elements and add units of measurement (UOM) to standardize models across different assets or units of an organization. Then, you will learn to leverage templates to scale models out and compare like assets using OSIsoft client tools. This course also covers tag creation through PLAF.

This course is self-paced for your convenience. Thus, there are no live components to the course, nor are there are required login hours. Please use the video lectures for instruction along with the course exercises to gain hands-on experience working with key concepts. Most importantly, get involved in the discussion forums here on the PI Square community and interact with your peers and experts both at OSIsoft and other organizations, post questions, answer questions posted by others, and overall help each other learn as you would in a classroom environment

If you're enrolled in a facilitated session of this course, you also have the opportunity to earn a certificate of completion by submitting a final project to your course facilitator. Please see the final project for details.

IS THIS COURSE FOR ME?

This course is for beginning users of PLAF, but is open to anyone who wishes to learn more about building assets and hierarchies in PLAF, and asset-based data organization. This course is primarily suited for folks who are responsible for managing the PLAF database, since the tasks involve building elements and defining data to be associated with them.

However, any user who has read / write access to a PI AF database (even if it is a "sandbox" environment) will benefit. In fact, having a good knowledge of the equipment and processes involved will lead to more meaningful models; so participation by process engineers and other subject matter experts is highly encouraged.

VIDEO LECTURES

Below are the video lectures for this course. We have placed the topics in the same order as they would be presented in a live instructor-led course. However, feel free to view the videos in any order, spread over any interval. You can also rewind and rewatch parts of the videos that you need to view again. Also be sure to check out the Online Course Videos - Tips and Tricks if your videos look fuzzy!

Introduction to PLAF

Introduction to PI Asset Framework (A

PI System Explorer Basics

Navigate in PI System Explorer (PSE) Connect to and Search a PI System Connect to, Create, and Share PI AF Databases

Introduction to PI AF Modeling

Details About HVAC Syste Modeling Approache D

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Use Categories to Organize	su 2:24 / 6:13		1					CC 🗘 × Yo	u Tube 🔬 🔛

RECENT CONTENT

Filter by Categories & Tags -

- Re: How to Relate AF Assets
- Re: Problems with Virtual Learning Environment
- Re: Building Asset Hierarchies with PI AF (Jan 30th 2016 -> Feb 17 2017) -Introduce vourself.

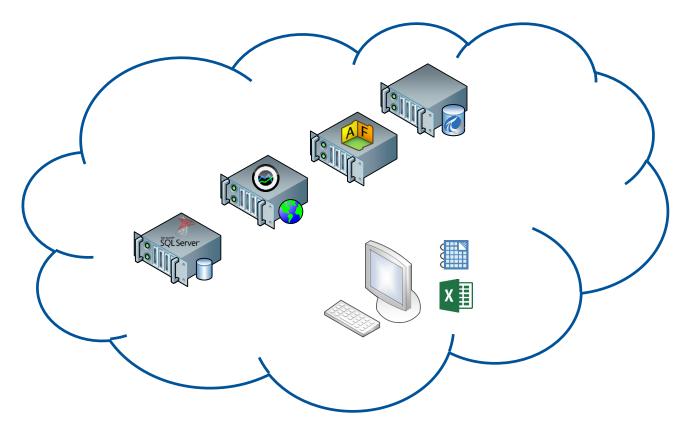
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Re: Eventframes and Value Type:Elements

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Virtual Learning Environment



Learning Sandbox

The Virtual Learning Environment (VLE) is a fully functional PI System running in our Microsoft Azure cloud, letting you try anything without fear of damage to your own production data.



Have a question or technical issue?





Ask The Community on



Ask an Engineer from

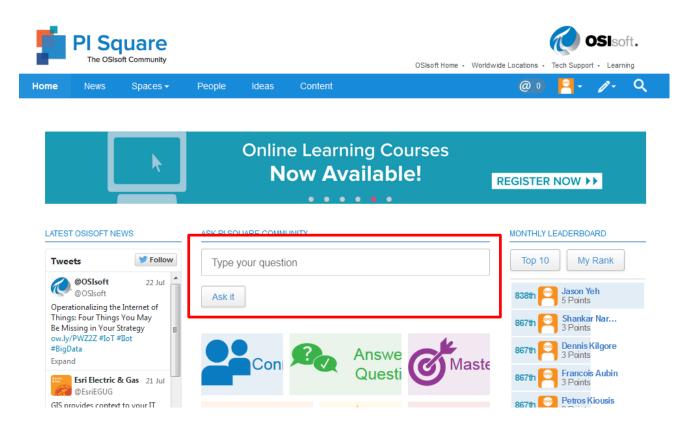




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Make friends!

Connect with the OSIsoft community in PI Square

Share knowledge with other users of the PI System

Find answers to your questions

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Academic Users Group

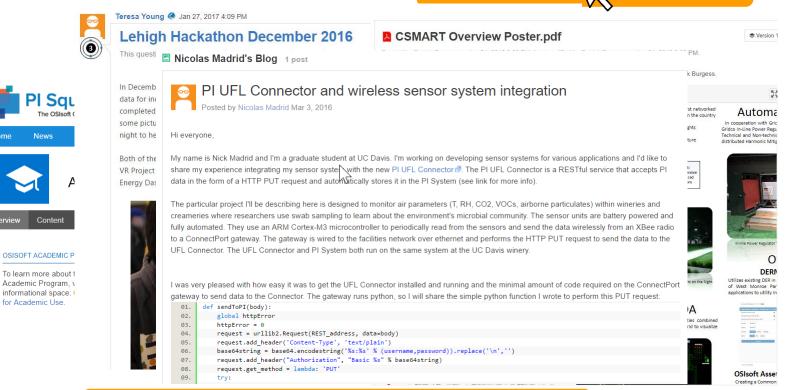
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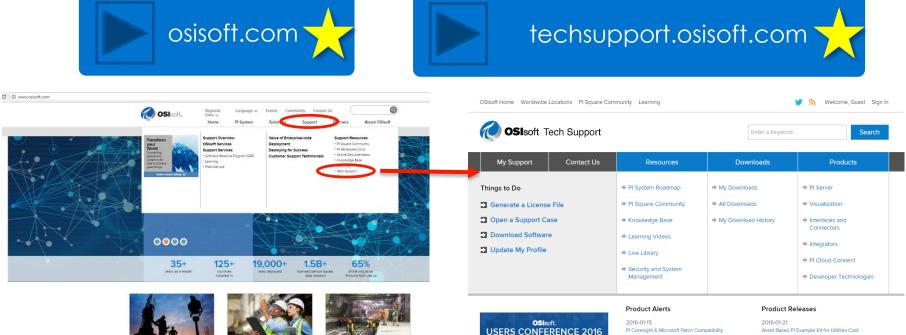
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Management is released

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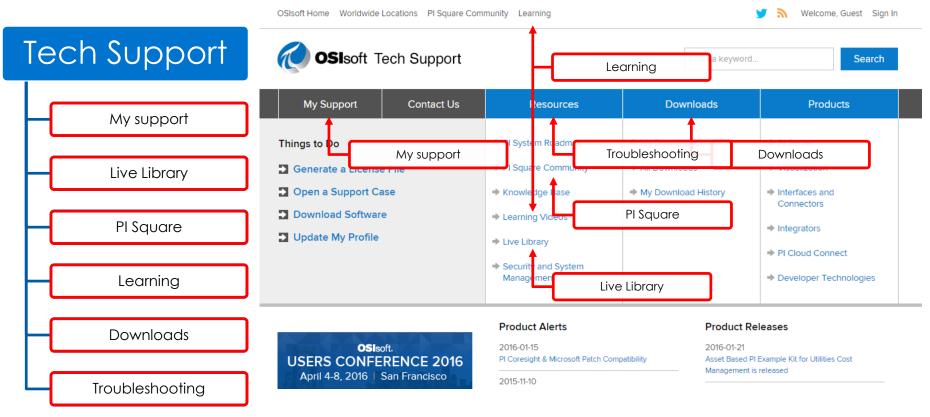
Creating a Community Around Data Get a preview of how service providers and asset swners are building shared resources around asset

Where do you start? What KPI's need to be put in place to ensure success?

CBM for Transportation

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Tech Support Website



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What information does Tech Support need?



- 2. Product and version information
- 3. Relevant information (e.g. logs, steps to reproduce issue, OS version)
- 4. Urgency and Impact
- 5. PI Server Serial #: Customer Server Number

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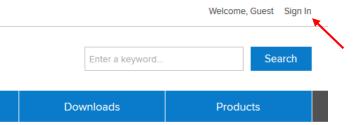
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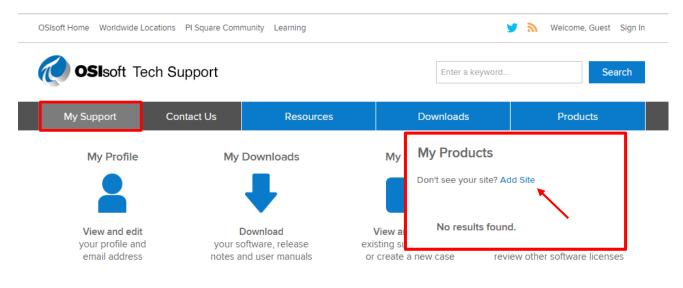
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18



 Reminder: Fill the registration form using your business email address!

Adding your Site



Support Resources

Questions?

Search Knowledge Base Troubleshoot and maintain your PI system.

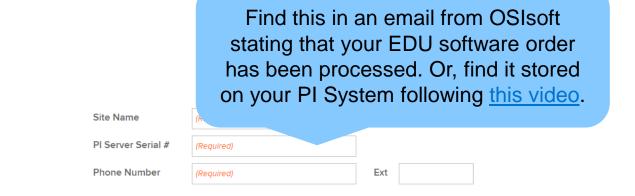
Watch Learning Videos

Learn what you need to use the PI System right now.

- Contact 24 Hour Telephone Support
- Email our Support Team

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What's my site name and PI Server Serial #?



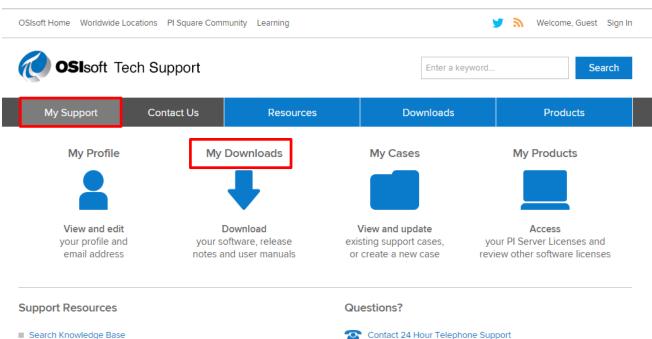
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- Site Name: Customer Site Name
- PI Server Serial #: Customer Server Number

Downloads



Email our Support Team

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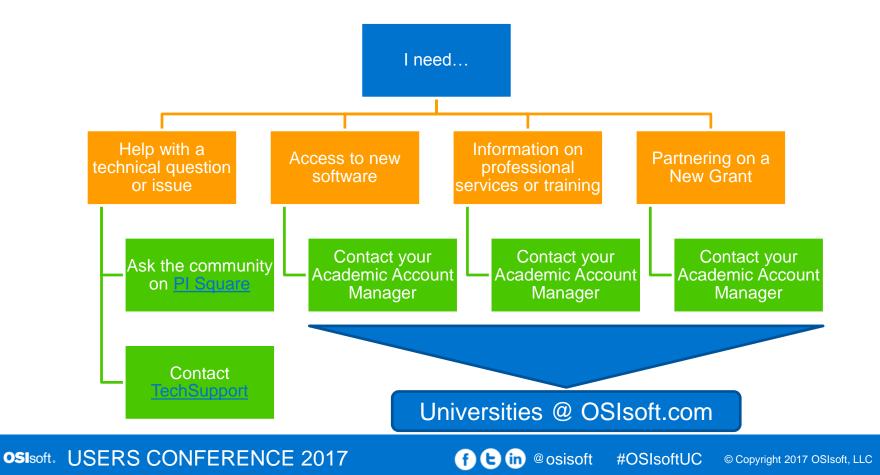
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- Search Knowledge Base Troubleshoot and maintain your PI system.
- Watch Learning Videos

Learn what you need to use the PI System right now.

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Who should you contact?



Contact Information

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