



Enterprise
Forms

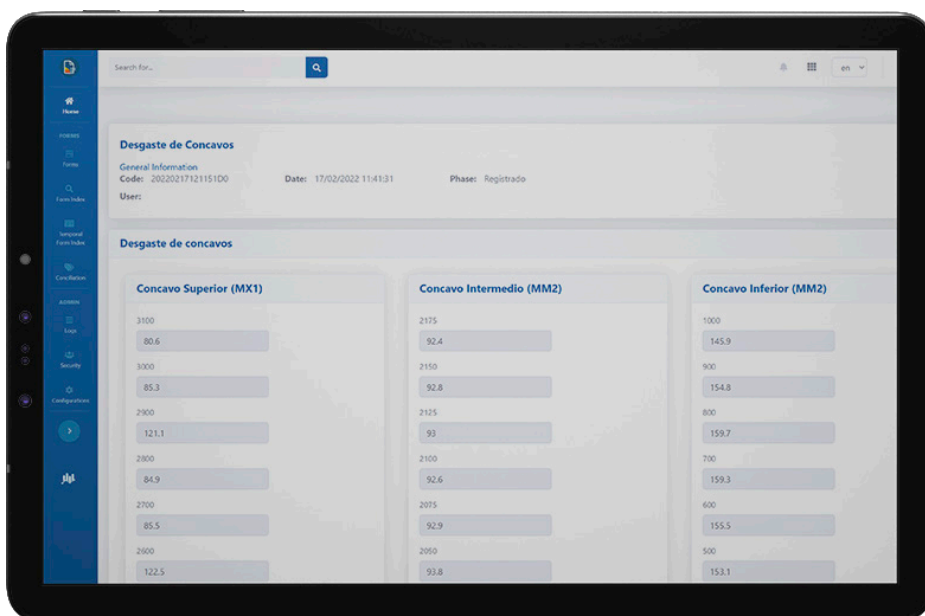


Enterprise Forms

Enterprise Forms has been created with the aim of registering non-automated operations, making it easy for users to create their forms, update them and share them. This is a web solution created to send **manual information** to the PI System in an easy and interactive way, allowing the entered information to be stored in PI POINTS or a relational database.



OSIsoft
PI System



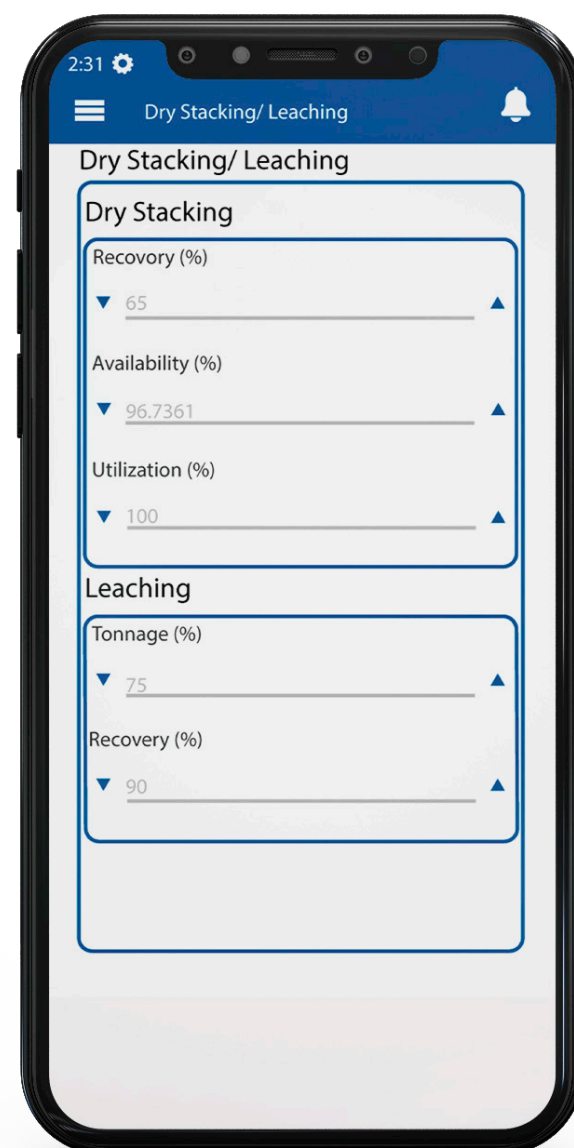
Desgaste de Concavos		
General Information		
Code: 2022021712115100	Date: 17/02/2022 11:41:31	Phase: Registrado
User:		
Desgaste de concavos		
Concavo Superior (MX1)	Concavo Intermedio (MM2)	Concavo Inferior (MM2)
3100	2175	1000
80.6	92.4	145.9
3300	2150	900
85.3	92.8	154.8
2900	2125	800
121.1	93	159.7
2800	2100	700
84.9	92.6	159.3
2700	2075	600
85.5	92.9	155.5
2600	2050	500
122.5	93.8	153.1



Application Features

Enterprise Forms has an exclusive module for managing forms, in which you can:

- 1 **List** all forms to which an authenticated user has access.
- 2 **Instant verification** of the information entered. Possibility of storing the data in PI POINTS or in a relational database, according to the frequency of the data and the decision of the users.
- 3 List the **different records** made by users, applying different filters according to the user's needs.
- 4 It allows you to keep a record of who, when and what type of **information is entered** with each type of form. In addition to View and edit data from a record made by a specific user.
- 5 The completeness of the manual information, due to the different levels of approval. These may not come from measurement instruments, but are relevant for **decision making** within the process.
- 6 **Design** of forms in which you can build and edit based on controls.



The image shows a smartphone screen displaying a mobile application interface for 'Dry Stacking/ Leaching'. The interface is organized into sections with expandable controls.

Dry Stacking/ Leaching

Dry Stacking

- Recovery (%): 65
- Availability (%): 96.7361
- Utilization (%): 100

Leaching

- Tonnage (%): 75
- Recovery (%): 90




Application Solutions

Audit

Enterprise Forms gives a specific group of users the possibility to see the set of actions carried out in the entire system, detailing the actions, date and the users that execute them. This as part of the security and integrity of the data that the application handles.

Mobile app

Enterprise Forms has a mobile version, which allows you to view forms and enter data from anywhere you are. The mobile solution has the ability to replicate web forms as well as being able to work connected to the business network as well as offline if necessary.



Enterprise Forms - Panel

FORMS

Terminal del Sur Tisur



Mansfield




Minera Cajamarca

MBC

Validation

ACEITES













en

Administrator

Enumeration List

Search

+

LABORATORIOS			
TIPO DE ACEITE			
NuevaEnumeración			
Enumeration1			

<<










1

>>

Enumeration Options | LABORATORIOS

Search option

+

VALUE	NAME	PARENT OPTION	TARGET OPTION	ACTIONS
0	LAB001			  
1	LAB002			  
2	LAB003			  

<<

1

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Self-management

Enterprise Forms has a module for managing, building and updating forms. In this module, users will be able to maintain their forms by seeing these changes immediately.

Organization

The application will allow the user to organize the different forms. For example, if you want to add more fields or add more child elements to a specific form, this can be done from the application panel. In this you can create elements, attributes and change their characteristics; plus units of measure and numbered lists.

Editing a form

There are controls available so that they can be edited and implemented on a form. In order for a control to be embedded in a form, the attribute must be edited and its position or size adjusted. The controls that a form can handle are radiobutton, date, image, text, textarea, checkbutton and select.

Consumption of data sources

It has an exclusive service for data consultation. Which facilitates the consumption of data sources in services such as PI WEB API, Business Modeler, among other services that expose their data through the HTTP protocol.

Enterprise Forms-Panel

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


























Validation

ACEITES

Search for...

Units Measure

Units Measure List

Id	Name	Description	Abbreviation	Group	Actions
1	Gigaamperio		GA	corriente eléctrica	 
2	Centiamperio		cA	corriente eléctrica	 
3	Ampere por metro		A/m	Fuerza de campo magnético	 
4	Femtolitro		fL	Volumen	 
5	Decagramo		dag	Masa	 
6	MOl por metro cúbico		mol/m³	concentración	 
7	Yoctogramo		yg	Masa	 
8	Mililitro		mL	Volumen	 
9	Gigasegundo		Gs	Tiempo	 
10	Gigámetro		Gm	longitud	 
11	Yarda		yd	longitud	 
12	Attokelvin		aK	Temperatura termodinamica	 
13	Megalitro		ML	Volumen	 
14	Metro cúbico		m³	Volumen	 
15	Megakelvin		MK	Temperatura termodinamica	 
16	Petámetro		Pm	longitud	 
17	Yottasegundo		Ys	Tiempo	 
18	Amperio		A	corriente eléctrica	



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