

# Tryton



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# Motivación: Sistemas de información empresariales

# Motivación: Python

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# Descarga: Ubuntu

También disponible para Windows!

- **Dependencias:** python3-lxml y todo su árbol de dependencias.

```
sudo apt-get build-dep python3-lxml  
sudo apt-get install python3-lxml
```

- Descarga con **pip** - Pip install Python
- **pip** viene por defecto en cualquier distribución de Python.

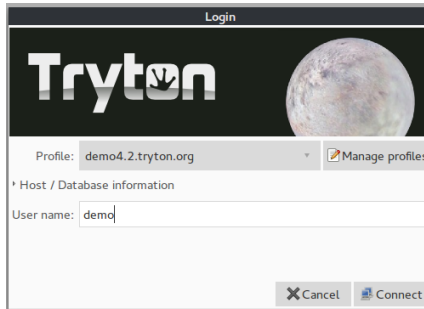
```
# Actualizar pip  
sudo pip install -U pip  
sudo pip install trytond  
sudo pip install tryton-client
```



Ubuntu 16.04 LTS

## ¿Cómo utilizar tryton?

- Configuración y ejecución del servidor - **trytond**.
- Bases de datos disponibles: **PostgreSQL**, SQLite, MySQL.  
(Gracias a python-sql).
- Acceso al servidor desde el cliente -  $\left\{ \begin{array}{l} \text{tryton-client} \\ \text{sao web client} \end{array} \right.$ .
- Demo



# ¿Cómo utilizar tryton?

## Tryton client

The screenshot shows the Tryton client interface for a demo company. The main window displays a list of products with columns for Name, List Price, Cost Price, Type, Default UOM, and Purchasable. The left sidebar contains a navigation menu with categories like Party, Product, Units of Measure, Financial, Inventory & Stock, Banking, Purchase, Sales, Timesheet, Project, Calendar, Dashboard, and Production. The top bar includes a search field and a list of filters.

Name	List Price	Cost Price	Type	Default UOM	Purchasable
Ledger Paper 250	5.0500	2.5000	Goods	Unit	<input type="checkbox"/>
Legal Paper 250	5.0500	2.5000	Goods	Unit	<input type="checkbox"/>
A3 Paper 250	5.0500	2.5000	Goods	Unit	<input type="checkbox"/>
A5 Paper 250	5.0500	2.5000	Goods	Unit	<input checked="" type="checkbox"/>
A4 Paper 250	5.0500	2.5000	Goods	Unit	<input type="checkbox"/>
Letter Paper 250	5.0500	2.5000	Goods	Unit	<input type="checkbox"/>
Ledger Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
Legal Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
A3 Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
A5 Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
A4 Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
Letter Paper 500	10.2010	5.0000	Goods	Unit	<input type="checkbox"/>
Ledger Paper 100C	20.8121	10.0000	Goods	Unit	<input type="checkbox"/>
Legal Paper 1000	20.8121	10.0000	Goods	Unit	<input type="checkbox"/>
A3 Paper 1000	20.8121	10.0000	Goods	Unit	<input type="checkbox"/>
A5 Paper 1000	20.8121	10.0000	Goods	Unit	<input type="checkbox"/>

tryton://demo4.2.tryton.org:8000/demo4.2/model/product.template;context=%7B%22date\_format%22

## Interfaz amigable

## Sao web client

The screenshot shows the Sao web client interface. The main window displays a list of works with columns for Name and Total Timesheet Duration. The left sidebar contains a navigation menu with categories like Party, Product, Units of Measure, Financial, Inventory & Stock, Banking, Purchase, Sales, Timesheet, Project, Calendar, Dashboard, and Production. The top bar includes a search field and a list of filters. A pie chart on the right shows the distribution of work hours across different categories.

Name	Total Timesheet Duration
Website	3M 1w 2d 01:00
analysis	3w 4d 02:00
design	3w 4d 07:00
setup	1M 1w 3d
Calendar	3w 05:00
Labels	1M 1 d
Marketing	1M 1w 02:00
Accounting	1M 3d 06:00
Secretary	1M 2d 03:00

The pie chart shows the distribution of work hours across different categories:

- Website: 35.3%
- Calendar: 12.0%
- Labels: 8.9%
- Marketing: 14.4%
- Accounting: 13.6%
- Secretary: 12.8%

- Permite acceder a tryton desde cualquier navegador.
- Intuitivo y bonito.



# Típica

# Original

# ¿Qué falta?

# Ventajas

# Inconvenientes

# Empresas que utilizan tryton



**Gracias por su atención.**