LLAMA FUNCTIONALITY

LLAMA facilitates the following tasks:

1. Asset management

LLAMA allows to manage the information provided for the capital equipment and consumables. In particular,

- Identify capital equipment and consumables
- Add and manage elements information (price, supplier, etc.)
- Facilitate access to the elements in the tool and to locate them at the laboratory
- Control using (input/output) of consumables in the laboratory

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Organizations							🔒 Add	db Search	🖨 Pr
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Projects	Organiz	ation Project	Code	Name		Share with	Avail	Image	*
Report List	UCM	GEN	FUNUCM-GENI013	Pegamento de barra				1	
Documents	UCM	GEN	FUNUCM-GEN/014	Soporte para cinta ad	Nesiva			1	
P Document List	UCM	GEN	FUNUCM-GENI015	Cinta adhesiva				2	
	UCM	GEN	FUNUCM-GEN/016	Cinta aislante				1	
Capital equipments	UCM	GEN	FUNUCM-GENI017	Grapas (recambio)				1	
💑 Capital equip. List	UCM	GEN	FUNUCM-GENI018	Cinta métrica				1	
💑 Capital equip. List Ph	UCM	GEN	FUNUCM-GENI019 FUNUCM-GENI020	Regla 40cm Tablero de goma				1	
Consumables	UCM	GEN	FUNUCM-GEN/021	Cables de fibra óptica				2	
🛃 Consumable List	UCM	GEN	FUNDER-GEN021	Classes de tiora optica	emparejacos	MEG		1	
💑 Consumable List Ph	UCM	GEN	FUNUCM-GENI023	Glasses		MEG		2	
Users	UCM	MEG	FUNUCM-MEG/001	Galgas calibradas 13r	www.Sen 0.05			0	
🚑 User List	UCM	MEG	FUNUCM-MEG/002	Galga calibrada13mm				•	
	UCM	MEG	FUNUCM-MEG/003	Gaigas calibradas 13r				0	
Administrative Tools	UCM	MEG	FUNUCM-MEG/004	Puntas para micropipa				•	100
😹 Backups 😹 Import records									1
	UCM	MEG	FUNUCM-MEQ/005	Puntas de micropipeta	5			17	1
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Organization Typp Nam Distributo Manufacture Serial numbe	Componente: Silicon photoc OSI Optoelec OSI Optoelec F Fotodiodo de interferencial 850nm y crist	tiode 850nm filter tronics silicio incluyendo p	reamplificador, filtro	Code : Unit price : Distributo Manufacture reference : Location : Comments :	FUNFRA-HRG/001 0 SD1-CV No encuentro cuál es c	uải entre éstos	y los de 88		
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2. Documentation archive

Documents related to the elements registered in the application, such as manuals or datasheets, can be also kept in LLAMA.

LLAMA facilitates the remote access to these documents and allows to have an electronic copy of them.

NU	Home	P Document List				
reanizations					🔒 Add 🛛 🏙 Search 🔛 Prin	t 🔒 Print to .xis
🚖 Organization List						
Projects	Project	Code	Title	Date	File	Actions
	CEI	UCM-CENTEC/001	JAZ wavelenght calibration data	2013-03-20	UCM-CEI TEC 001.pdf	9 3 1
P) Documents	CEI	UCM-CENTEC/002	Jaz Linearity Test	2013-03-20	UCM-CEI TEC 002.pdf	
	CEI	UCM-CEVTEC/003	JAZ Fiber Transmission	2013-03-20	UCM-CEI TEC 003.pdf	200
C Document List	GEN	FRA-GEN/DR/001	SM1 Iris Diaphragm	2013-10-04	ERA-GEN DR 001.pdf	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
🛃 Capital equipments	GEN	FRA-GENMAN/001	Medidor Laser de Bosh	2015-08-21	ERA-GEN MAN 001.pdf	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
🚜 Capital equip. List	GEN	FRA-GEN/RPT/001	Silver mirror reflectance curve	2015-06-18	FRA-GEN RPT 001 xitsx	19 6 🗿
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	GEN	GEN/DR/002	Integrating sphere US-1200 plan	2010-11-18	GEN DR 002.pdf	2 6
Consumables	GEN	GEN/MAN/001	Manual câmara WATEC902	2010-11-18	GEN MAN 001.pdf	
de Consumable List	GEN	GEN/MAN/002	Manual GPIB-488	2010-11-18	GEN MAN 002.pdf	2 a 1
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	HRG	FRA-HRG/EXT/001	X-Y Positioner technical Sheet	2011-05-11	FRA-MRG EXT 001.pdf	1 S S 1
	HRG	FRA-HRG/EXT/002	XYZ Positioner technical sheet	2013-10-04	FRA-HRG EXT 002.pdf	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Administrative Tools	HRG	FRA-HRG/EXT/003	XYZ MicroBlock stage technical sheet	2013-10-04	FRA-HRG EXT 003.pdf	100
Backups	HRG	FRA-HRG/EXT/004	ZnSe lens Technichal sheet	2013-10-04	FRA-HRG EXT 004.pdf	2 of 12
🖌 Import records	HRG	HRG/DR/000	HRG prototype. Plano de conjunto	2010-11-18	HRG DR 000.pdf	9 I 🖄
	HRG	HRG/DR/001	HRG prototype. Cuerpo principal	2010-11-18	HRG DR 001 pdf	800
	HRG	HRG/DR/002	HRG prototype. Sujección axial del holograma	2010-11-18	HRG DR 002 pdf	1 S
	HRG	HRG/DR/003	HRG prototype. Apoyo vertical: sujección d	2010-11-18	HRG DR 003.pdf	9 of 🚯
	HRG	HRG/DR/004	HRG prototype. Apoyo vertical: soporte de	2010-11-18	HRG DR 004 pdf	الله اي 🕫
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3. Management of organizations, projects and user rights

The capital equipment and consumables, as well as their associated documents, are always registered in LLAMA associated to an organization and to the implied projects.

LLAMA allows registering and managing new organizations and projects. In particular, the application allows to define what users can access to the different elements and documents and the actions that can perform on them (create new elements, modify the information, add inputs/outputs of consumables or just visualize the information)

4. System administration

LLAMA also provides the following capabilities.

User administration:

- Create new users
- Modify existing user properties
- Unsubscribe users

Tools:

 Import capital equipment, consumables or documents from an external database.

Database administration:

- Data backups: Database, Documents and Web application
- Data restore: Users, Database, Documents and Web application



LLAMA OVERVIEW

LLAMA, our Laboratory Management Tool, is a web-based tool intended for managing all items that are kept in a laboratory.

LLAMA allows to store, classify and manage all the documents, capital equipment and consumables in the laboratory of an organization. LLAMA allows also to create and manage users and projects. Access rights can be assigned for the different users to define the actions that can be performed and the elements that can be visualized by each user.



LLAMA uses a public relational database and provides a graphical user interface based on web forms. Anyone with access to the Internet and an account in the system with the suitable permissions may access the project's documentation.

No need for any specific software installed on your client computers, just a web browser is enough!.

Why is LLAMA needed?

Software tools help managing the big amount of information generated during the lifetime of any project. This is particularly important for geographically distributed organizations, where it becomes essential to keep the project's information in an electronic format, well organized and easily accessible to all people involved.

This is particularly important for facilitating the work performed in a laboratory, where, as a lot of equipment and consumables are managed, having a good control of the stock becomes critical to guarantee elements availability.

LLAMA is part of the FRACTAL System & Project Suite, which includes also the following applications:

1.GECO (Configuration Control)

2. DOCMA (Documentation Management)

3. MANATEE (Project Management)

All applications can be used independently or in an integrated way.

A trial license or more information about these tools can be found at:





Laboratory Management Tool