


Quick User Manual

Cloud Services Web App

2023/02/08




← → ↻ smart-digit-web-production.up.railway.app/#/login



Sample Name
No sample selected

Device ID
No device selected

AI Model
No AI Model selected



Cloud Services

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App Configuration


Edit User

About

Login

Welcome to Csmart Cloud Service

E-mail address

Password 

[Forgot your password?](#)

Login

Cloud Services Login

The Cloud Service is a centralized data repository. This functionality facilitates the efficient storage and sharing of information.

Before entering, users are directed to a login screen, where they must enter their email address and password.

For information on obtaining these credentials, please contact:

grading@csmart.ai

Cloud Services Home

The "Home" section provides a comprehensive dashboard with information about the devices, users, analytics, and AI models, as well as a summary of relevant information stored in the company's database.

Click on the cards to access the information, or use the sidebar menu.

csmart-digit-web-production.up.railway.app/#/Home

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Francisco Massucci Silveira

Cloud Services / Home

Welcome, Francisco Massucci Silveira! MASTER ADMIN

Csmart Coffee Technologies S.A.

4
Devices

13
Users

38
Analytics

4
AI Models

General Statistics

34,636
Stored Images

16,958.1
Estimated Bags

46.9%
MTGB

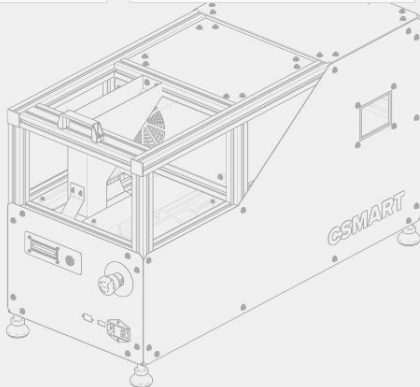
13.6%
Average Entropy

38.1%
Avg. Total Defect

7.5%
Avg. Primary Defect

30.4%
Avg. Secondary Defect

0.2%
Avg. Foreign Matter



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FS

Cloud Services / Devices List

Device List

Search Device

Quick Compare

View Columns

Delete Selection

<input type="checkbox"/>	Device ↑↓	Operating Users ↑↓	Number of Analysis ↑↓	Created At ↑↓	Actions
<input type="checkbox"/>	DESKTOP-67LS1AD	1	1	2024/01/13	
<input type="checkbox"/>	DESKTOP-8CTMHF6	2	20	2024/01/09	
<input type="checkbox"/>	DESKTOP-R6H6P0L	2	15	2024/01/09	
<input type="checkbox"/>	Nicolas	2	2	2024/02/06	

0 of 4 row(s) selected

rows per page:

20

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>

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Cloud Services Devices

The 'Devices' section displays information about the devices currently in use by the current company, including the number of analyses generated by each one, as well as the number of users operating them.

Cloud Services Users

The 'Users' section provides pertinent information about each individual user and their permissions within the system, listed under the 'Role' column.

Please refer to the permissions table at the end of this document for a thorough understanding of the system's permissions.

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Cloud Services / User List

User List

Search User

Quick Compare

View Columns

Delete Selection

User Name	E-mail	Company	Role	Created At	Last Login	Actions
Nicolas Vieira Lima	nicolas.vlima@hotmail.com	Csmart Coffee Technologies S.A.	MASTER ADMIN	2024/01/07	2024/02/09 - 00:21:17	
Francisco Massucci Silveira	massucci@gmail.com	Csmart Coffee Technologies S.A.	MASTER ADMIN	2024/01/09	2024/02/15 - 00:15:31	
Daren William	dwilliam@csmart.ai	Csmart Coffee Technologies S.A.	DEVICE OPERATOR	2024/01/09	Never logged in	
Samuel Jake	sjake@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Terence Leroy	tleroy@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Bryan Edgar	bedgar@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Wally Kirk	wkirk@nestle.com	Csmart Coffee Technologies S.A.	GUEST / NESTLÉ	2024/01/09	Never logged in	
Francisco Massucci	grading@csmart.ai	Csmart Coffee Technologies S.A.	GUEST / COOXUPÉ	2024/01/10	2024/02/01 - 00:12:42	
Ermanno Perotti	ermanno.perotti@sucafina.com	Csmart Coffee Technologies S.A.	GUEST / COOXUPÉ	2024/01/17	2024/01/17 - 12:41:07	
Nicolas Admin	nicolasv12@hotmail.com	Bravelight	ADMIN	2024/02/01	2024/02/07 - 15:58:49	
Nicolas Csmart	nicao.v.lima@gmail.com	Csmart Coffee Technologies S.A.	ADMIN	2024/02/01	2024/02/06 - 20:27:46	
Romulo Dias Rocha	romulo.rocha@sucafina.com	Sucafina	ADMIN	2024/02/08	2024/02/08 - 12:21:16	

0 of 12 row(s) selected

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Cloud Services Analytics

The 'Analytics' section displays the most relevant information about individual analyses.

Future improvements will enable the visualization of individual seeds and comparison of samples, leveraging more information already stored in the database.

The 'Groups' and 'Status' fields are intended for user input.

Specifically, the 'Group' column is linked to guest permissions for system access.

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Analysis List

Search Sample

Quick Compare

View Columns

Delete Selection

Item	Sample Name	Created At	Defects	Primary	Secondary	F. M.	Color	Images	Grade	Group	Status	Actions	
<input type="checkbox"/>	23	Black	27/10/2022	99.37%	93.08%	6.29%	0.00%		159	Tipo 8	Nestlé	Offer	
<input type="checkbox"/>	33	Sour	27/10/2022	93.23%	54.17%	39.06%	0.00%		192	Tipo 8	None	None	
<input type="checkbox"/>	32	Sour	27/10/2022	99.48%	1.56%	97.92%	0.00%		192	Tipo 7/8	None	None	
<input type="checkbox"/>	36	Sour-Bravelight	27/10/2022	93.23%	54.17%	39.06%	0.00%		192	Tipo 8	None	None	
<input type="checkbox"/>	9	Defeitos	02/03/2023	65.25%	16.52%	48.55%	0.18%		1102	Tipo 8	Minasul	Refused	
<input type="checkbox"/>	2	natural_bourbon	14/12/2023	14.41%	11.14%	3.28%	0.00%		1221	Tipo 6	None	Landed	
<input type="checkbox"/>	22	rejeito	20/09/2023	57.14%	14.97%	41.50%	0.68%		147	Tipo 8	Cooxupé	Landed	
<input type="checkbox"/>	6	COSTA_1881_ESPECIAL	26/09/2023	20.58%	0.73%	19.85%	0.00%		685	Tipo 6	None	Offer	
<input type="checkbox"/>	5	TesteClassificacao	24/07/2023	41.58%	2.41%	39.06%	0.11%		873	Tipo 7	Company	Offer	
<input type="checkbox"/>	26	LOTE_GR55_TRUSTCOFFEES	16/10/2023	23.87%	4.71%	19.16%	0.00%		595	Tipo 6	Minasul	Refused	
<input type="checkbox"/>	3	Catucal Yellow2	29/11/2022	18.42%	2.31%	16.00%	0.10%		1944	Tipo 6/7	Company	OK	
<input type="checkbox"/>	13	TESTE_MOKA	21/08/2023	2.00%	0.00%	2.00%	0.00%		1352	Tipo 2	Company	Refused	
<input type="checkbox"/>	18	TESTE_DINO_MOKA	21/08/2023	1.11%	0.00%	1.11%	0.00%		1352	Tipo 2	Starbucks	Refused	
<input type="checkbox"/>	31	foxTeste	26/09/2023	2.24%	0.37%	1.31%	0.56%		535	Tipo 4	None	Aprovac	
<input type="checkbox"/>	15	fox	26/09/2023	2.24%	0.37%	1.31%	0.56%		535	Tipo 4	Company	Refused	
<input type="checkbox"/>	8	TribodaCafeina_Lote325_23	23/08/2023	7.38%	0.28%	7.10%	0.00%		718	Tipo 4/5	Starbucks	OK	
<input type="checkbox"/>	16	CAFE_RESP_LOTE21045	23/08/2023	17.54%	1.10%	16.44%	0.00%		724	Tipo 6	Company	OK	
<input type="checkbox"/>	30	LOTE_1752_23_CAFEZAL_U97C	16/10/2023	17.34%	0.90%	16.44%	0.00%		444	Tipo 6	None	Aprovac	
<input type="checkbox"/>	19	2002897	04/08/2023	20.35%	1.57%	15.46%	3.32%		1145	Tipo 7	Nestlé	Refused	
<input type="checkbox"/>	29	L134778_U97C	20/10/2023	48.44%	3.41%	44.95%	0.07%		1377	Tipo 7	None	Refused	

Cloud Services AI Models

The "AI Models" section provides information on the models available for users to download and use for analysis classification.

New models uploaded to the system become readily accessible, removing the necessity for direct requests through email or other channels.

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No AI Model selected

Francisco Massucci Silveira

Cloud Services / AI Models

Ai List

Search Model

Quick Compare

View Columns

Delete Selection

<input type="checkbox"/>	Model Name <small>↑</small>	Created At <small>↑</small>	Method <small>↑</small>	Accuracy <small>↑</small>	Type <small>↑</small>	Classes <small>↑</small>	Species <small>↑</small>	Processing <small>↑</small>	Origin <small>↑</small>	Actions
<input type="checkbox"/>	224_MCL_RNXT_ARA_BRA_MIXEDV4_U97C	October/2023	NY/COB	97.00%	Multiclass	Black, Broken, Floater, Fox Bean, Husk, Immature, Insect Dam., Ok. Parchment, Pod, Rocks, Shell, Sour	Arabica	Mixed	Brazil	Download
<input type="checkbox"/>	224_MCL_RNXT_ARA_BRA_MIXEDPROCESSINGV4_U97B	October/2023	NY/COB	97.00%	Multiclass	Black, Broken, Floater, Fox Bean, Husk, Immature, Insect Dam., Ok. Parchment, Pod, Rocks, Shell, Sour	Arabica	Mixed	Brazil	Download
<input type="checkbox"/>	224_MCL_RNXT_ARA_EAF_WASHEDV0_F91	November/2023	SCA	94.80%	Multiclass	Broken, Floater, Foreign Matter, Full Black, Full Sour, Fungus, Husk, Immature, OK, Parchment, Partial Black, Partial Sour, Pod, Severe Insect, Shell, Slight Insect, Whitered	Arabica	Washed	East Africa	Download
<input type="checkbox"/>	224_MCL_RNXT_CAN_VNM_NATV00_D86	September/2023	Unknown	88.60%	Multiclass	Broken, Brown, Floaters, FM, Fragment, Full Black, Immature, Insect Dam., Moldy, OK, Pod	Canephora	Mixed	Vietnam	Download

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App Configuration / Register User

Register User

Full Name

Email

Company

Enter New

Csmart Coffee Technologies S.A. ▼

Role

Device Operator ▼

Register New User

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Cloud Services Register Users

The 'Register User' feature allows admins to create new users. To do this, it is necessary to fill in the required fields and define the permission (role) granted to the new user.

Cloud Services Edit Users

The 'Edit User' section is intended solely for updating the password, which is personal information. All other fields are generated during the registration phase by the company's admin.

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Francisco Massucci Silveira

App Configuration / Edit User

Edit User

Full Name

Francisco Massucci Silveira

Email

massucci@gmail.com

Company

Csmart Coffee Technologies S.A.

Role

Master Admin

Password

Save Edit

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Cloud Services Edit Company

The 'Edit Company' section is designed to store information about the company, including its logo. The logo saved in this section will also appear in the Classification Report of the desktop version, provided the user is logged in when generating the reports.

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App Configuration / Edit Company

CSMART
COFFEE TECHNOLOGIES SA

Csmart Coffee Technologies S.A.

Street Address

City

Av. Alan Turing, 776 - Sala 03

Campinas

State/Province

Country

SP

Brazil

E-mail

Phone

grading@csmart.ai

+55 19 998267366

Upload Logo

Select Logo

Save Edit

Back to Home

Cloud Services General Settings

The 'General Settings' section is designed to define fields utilized in other forms, including 'Groups' and 'Status'.

'Status' serves as an internal tag, used exclusively for categorizing samples for visualization.

'Groups' categorize samples into analysis groups and are also tied to guest user access. When creating a guest user, assigning a specific analysis group is required to determine the user's access permissions

The screenshot displays the CSMART DIGIT web application interface. The browser address bar shows the URL: `csmart-digit-web-production.up.railway.app/#/GeneralSettings`. The top navigation bar includes the CSMART DIGIT logo, three status indicators (Sample Name: No sample selected, Device ID: No device selected, AI Model: No AI Model selected), a user profile for Francisco Massucci Silveira, and a logout icon. The left sidebar is divided into two sections: 'Cloud Services' (Home, Devices, Users, Analytics, AI Models, Compare) and 'App Configuration' (Register User, Edit User, Edit Company, General Settings, Upload AI Models, About). The 'General Settings' page is titled 'App Configuration / General Settings' and features a 'General Settings' modal. This modal contains a 'Groups' dropdown menu, a 'Status' section with a 'Create New Status' button, and a list of six status options: 1 OK, 2 Refused, 3 Offer, 4 Landed, 5 Aprovado, and 6 Rejeitado. Each status option has a trash icon for deletion. A 'Back to Home' link is located at the bottom of the modal.

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Sample Name
No sample selected

Device ID
No device selected

AI Model
No AI Model selected

Francisco Massucci Silveira

App Configuration / General Settings

General Settings

Groups

Status

☆ Create New Status

1 OK	✕
2 Refused	✕
3 Offer	✕
4 Landed	✕
5 Aprovado	✕
6 Rejeitado	✕

Back to Home

Permissions	Admin	Device Operator	Standard User	Guest
Access Devices	✓	✓	✓	✗
Access Users	✓	✓	✓	✗
Access Analytics	✓	✓	✓	✓
Access Ai Models	✓	✓	✓	✓
Access Clusters	✓	✓	✓	✓
Access Register User	✓	✗	✗	✗
Access Edit User	✓	✓	✓	✓
Access General Settings	✓	✓	✗	✗
Delete Device	✗	✗	✗	✗
Delete User	✓	✗	✗	✗
Delete Analysis	✓	✓	✗	✗
Delete Ai Models	✗	✗	✗	✗
Change Group	✓	✓	✓	✗
Change Status	✓	✓	✓	✗
Create Company	✗	✗	✗	✗
Edit Company	✓	✗	✗	✗
Create Admin	✗	✗	✗	✗
Edit Password	✓	✓	✓	✓
Upload Analysis	✓	✓	✗	✗
Upload Ai Models	✗	✗	✗	✗
Download Ai Models	✓	✓	✗	✗

Permissions

This table specifies the permissions for each user type, detailing their access and permitted actions within the software as described in the first column.



CSMART COFFEE TECHNOLOGIES SA

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Founder | CTO

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