



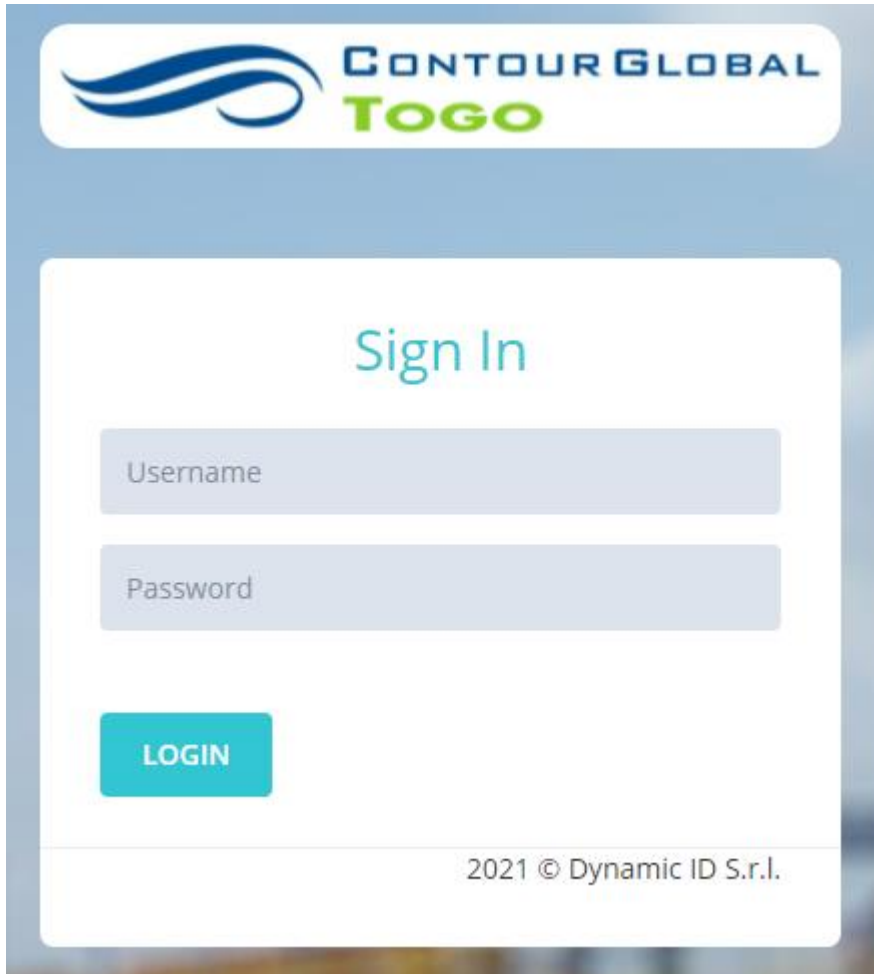
FICS-ID

Field Information Collection System

Inspection and Predictive
Maintenance System

- Login
- Home
- Entity Hierarchy
- Point - Types
- Planning Panel
- Registry Panel
- Tour
- Control Panel
- Android APP
- Other Integrations
- Contacts

Login / Credentials



The image shows a screenshot of a web login page for 'CONTOUR GLOBAL Togo'. At the top left, there is a logo consisting of a blue wave icon followed by the text 'CONTOUR GLOBAL' in blue and 'Togo' in green. Below the logo, the text 'Sign In' is displayed in a light blue font. There are two input fields: the first is labeled 'Username' and the second is labeled 'Password'. Below these fields is a teal button with the text 'LOGIN' in white. At the bottom of the page, there is a copyright notice: '2021 © Dynamic ID S.r.l.'.

The FICS system is accessible from the following link:
<https://togo.fics-id.com/>

Access credentials are created and distributed by system administrators and entrusted to plant managers.

If you lose your credentials, you can write an email to:
support@dynamic-id.it

After a verification phase, Dynamic-ID will retrieve the operator's credentials or generate new credentials.

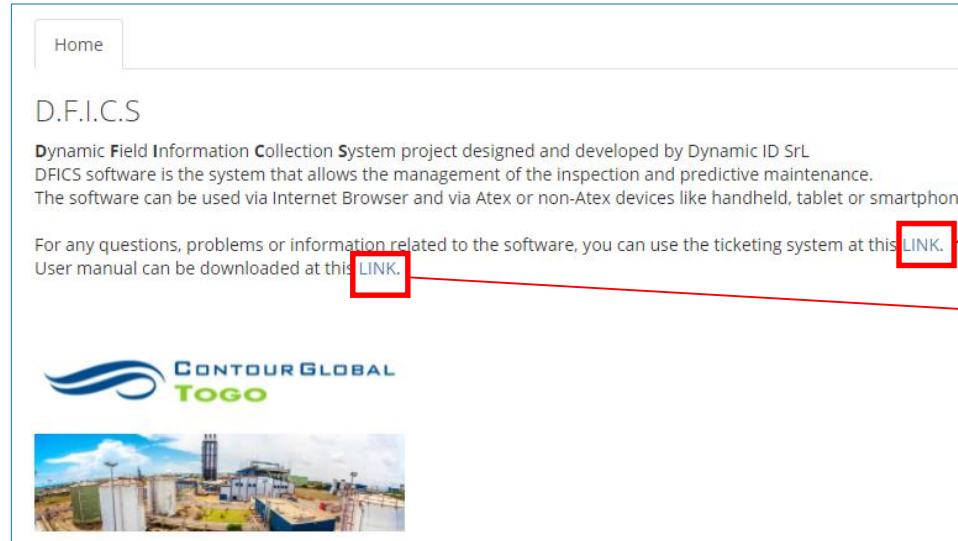
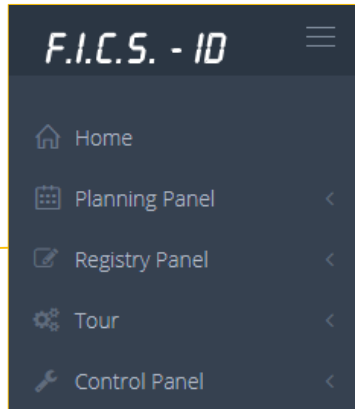


Home / Dashboard

MENU (left): from the side menu it is possible to manage all the entities involved in the system.

The main entities are

- Units
- Groups
- Zones
- Points to be checked for each Equipment
- Configurations
- Statistics

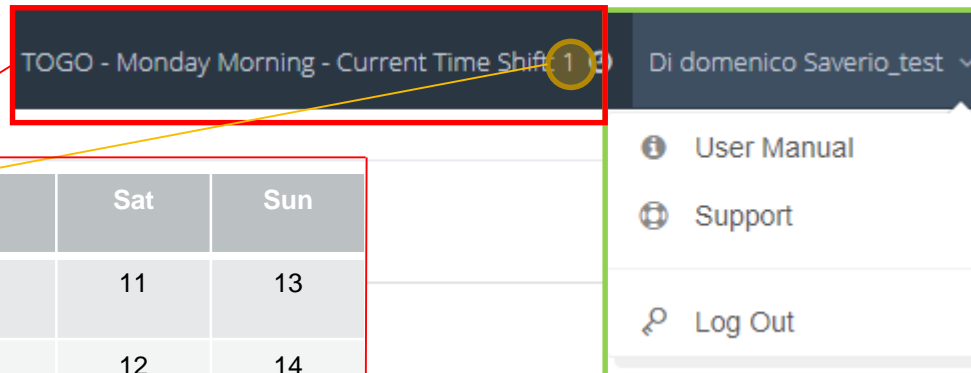


HOME PAGE (center): In the Home Page you have a short description about system and 2 links for support:

- 1) The first link connect you to Dynamic-ID Ticket platform, to request help.
- 2) The second link open USER MANUAL PDF – this manual contains the same concepts of this overview but with more details.

CURRENT TIME SHIFT (top-right): when you log-in system show the current Time Shift (UTC Timestamp). Follow more information Contour Global Togo Time Shift:

Day of week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
06:00 18:00	1	3	5	7	9	11	13
18:00 06:00	2	4	6	8	10	12	14



CONTESTUAL USER MENU (top-right): In this menu you have 3 option:

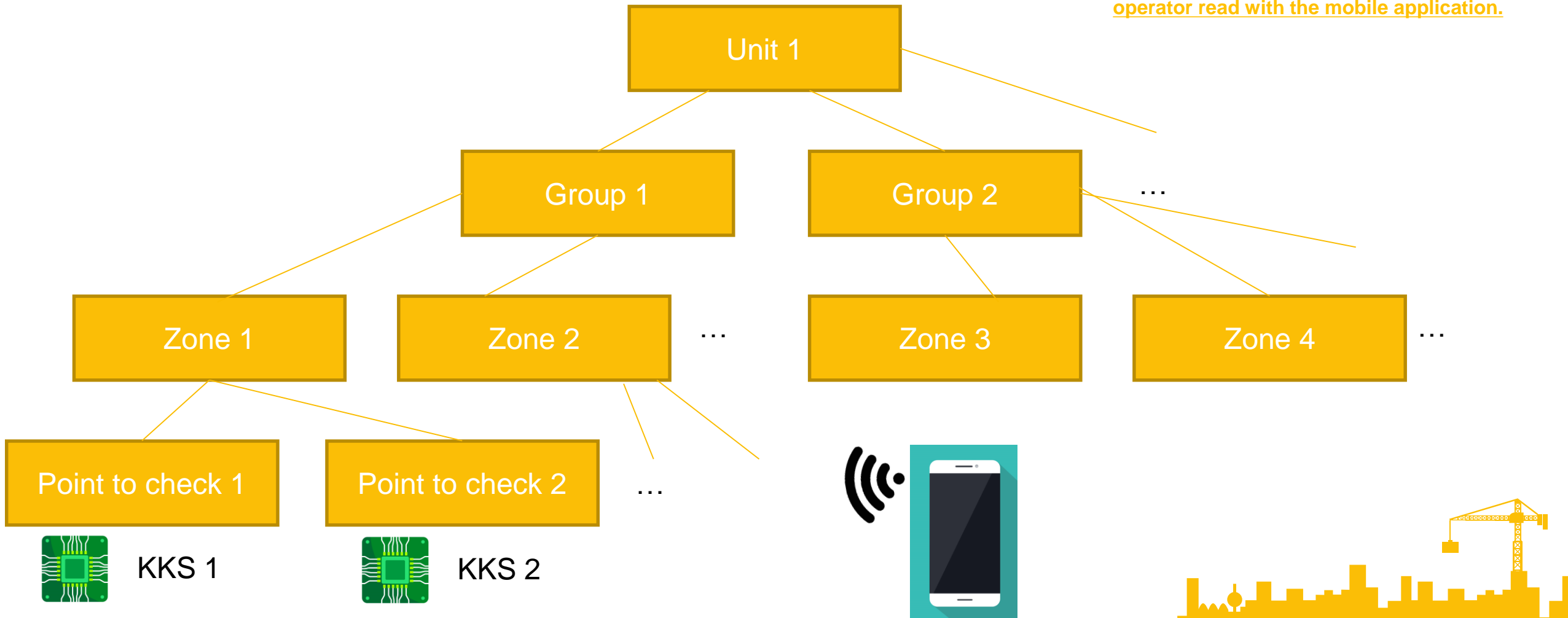
- 1) The first open USER MANUAL PDF – this manual contains the same concepts of this overview but with more details.
- 2) The second connect you tu Dynamic-ID Ticket platform, to request help.
- 3) The third sign-out you from system



Entity – Hierarchy

This is the Entity Hierarchy implemented on the system:

- 1) At first level there is the UNIT.
- 2) Into a unit there are 1 or more GROUPS.
- 3) A group work on 1 or more ZONES.
- 4) Into a zone there are more POINT TO CHECK
- 5) For every point to check there is an unique KKS code with an associated chip that the operator read with the mobile application.



Point – Types

Actually there are 5 types of point to check, actually Contour Global Togo uses types 1,2 and 4:

- **type 1** = OK/NOK or NORMAL/ABNORMAL;
- **type 2** = LOW/NORMAL/HIGH;
- **type 3** = LL/L/NORMAL/H/HH;
- **type 4** = xxxx (digital relative number with decimal point or without); **for this type you must specify a minimum and a maximum admissible value.**
- **type 5** = it is similar to type 4 but in this case you have a sensor on Chip (Tag) that is checked by mobile application and it automatically get the value of equipment and send to FICS-ID system. (e.g. Temperature or Moisture Sensors)

Follow screenshots about points from FICS-ID system:

KKS	Description	Unit	Group	Zone	Type	Min	Max	VI	Low	Med	High	VH
TCA901BLB901W4DR	instrument air compressor1 bottle drain	Compressors unit	Compressors auxilliaries	Compressors room	1							
W-LV-BLM901	Black start cooling water level	Black start unit	Black start auxilliaries	Black start unit	2				✓	✗	✗	

Type 3 actually not used into Contour Global Togo

BV-BLM901	Black start Supply batterie voltage	Black start unit	Black start auxilliaries	Black start unit	4	24.0	28.0					
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Type 5 actually not used into Contour Global Togo

Warning: in the type 2 the abnormal value has green check, because this is the value to monitoring.



Planning Panel – Unit Planning

The screenshot displays the 'Unit Planning' interface. On the left, a dark sidebar menu contains the following items: 'Planning Panel', 'Unit Planning' (highlighted with a yellow arrow), 'Week Statistic', 'Month Statistic', 'Chart Monitoring', and 'Spider Chart'. The main content area features a 'UNIT PLANNING EDIT' form with the following fields: 'Unit' (dropdown menu showing 'Engine 1'), 'Name of Unit in English', 'State' (dropdown menu showing 'in operation'), 'Name of State in English', and 'Staff' (input field showing '1'). A 'Number of Staff' label is positioned below the 'Staff' input field. A teal 'SAVE' button is located at the bottom center of the form.

In the UNIT PLANNING you can select a unit, declare the Unit State (**In operation / running / standby**), and associate a Staff (number of workers). When you SAVE, a tour schedule is generated that relates: the **selected unit** to the **current** status and to the **current** timeslice.

Similarly, an automatic task runs every day at **5:50 am** and **5:50 pm**: this task, called "**Generate Job Automatic**", generates **new** tours to run **for all the units in the states they are in**. The tours generated will run from the **subsequent timeslice** at 5:50 am and 5:50 pm.



Planning Panel – Week Statistic

Planning Panel

- Unit Planning
- Week Statistic
- Month Statistic
- Chart Monitoring
- Spider Chart

WEEK STATISTIC

Filter

Week: Year: Unit: Shift:

Search:

Cycle	Shift	Time Duration	M/A/N	Description	Job Progress
EI. CYCLE 1		6:00 AM Monday - 2:00 PM Monday	morning	Shift C not working	
EI. CYCLE 2	C	2:00 PM Monday - 10:00 PM Monday	afternoon		

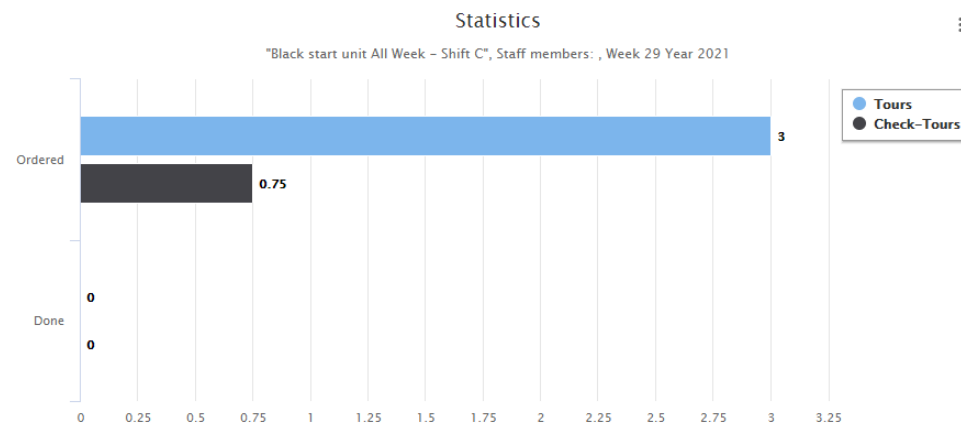
In this section you can read statistic about executed tour for every week of the year.

INPUT:

- Week Number
- Year
- Unit
- Shift

OUTPUT:

- Table with all planned tour and informations about shift request.
- Graphic of activity
- PDF Report by button



Weekly Report

Unit: Black start unit Week: 29 Year: 2021 Scheduled / Executed: 3.0 / 1.0

Shift: C

Executed (100%): 0.0 (0.0%)	Executed (80%<=c<=99%): 0.0 (0.0%)	Executed (60%<=c<=80%): 1.0 (33.33%)
Executed (40%<=c<=60%): 0.0 (0.0%)	Executed (20%<=c<=40%): 0.0 (0.0%)	Executed (0%<=c<=20%): 2.0 (66.67%)

Average weekly staff: 0.43

Track and Inspection Program

Crawl	Executed in Shift	State Description	Scheduled	Executed	Coefficient
T Black start unit TOUR (Black start auxillaries)	1	In Operation	3	1	75.00

Planning Panel – Month Statistic

Planning Panel

- Unit Planning
- Week Statistic
- Month Statistic
- Chart Monitoring
- Spider Chart

MONTH STATISTIC

Unit: Black start I Shift: C

Month: 07 Year: 2021

Month to Analyze Year to Analyze

[Generate PDF Report](#)


In this section you can read statistic about executed tour for every week of the year.

INPUT:

- Unit
- Shift
- Month Number
- Year

OUTPUT:

- PDF Report by button



Monthly Report

Unit: Black start unit Month: 7 Year: 2021 Scheduled / Executed: 9.0 / 1.0

Shift: C

Executed (100%): 0.0 (0.0 %)	Executed (80%≤c≤99%): 0.0 (0.0 %)	Executed (60%≤c<80%): 1.0 (11.11 %)
Executed (40%≤c<60%): 0.0 (0.0 %)	Executed (20%≤c<40%): 0.0 (0.0 %)	Executed (00%≤c<20%): 8.0 (88.89 %)

Average weekly staff: 2.0

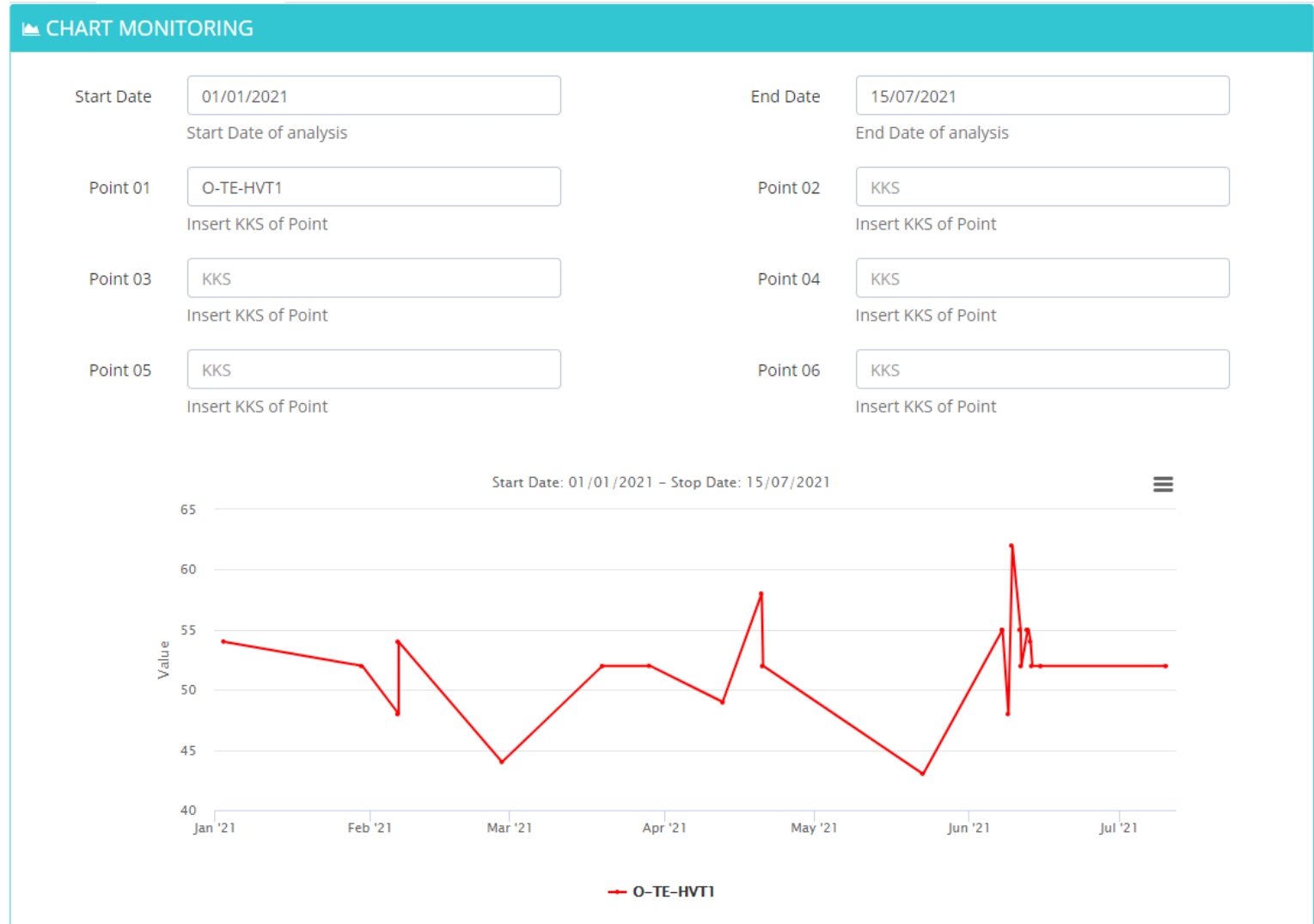
Track and Inspection Program

Crawl	Executed in Shift	State Description	Scheduled	Executed	Coefficient
T Black start unit TOUR (Black start auxillaries)	1	In Operation	9	1	8.33



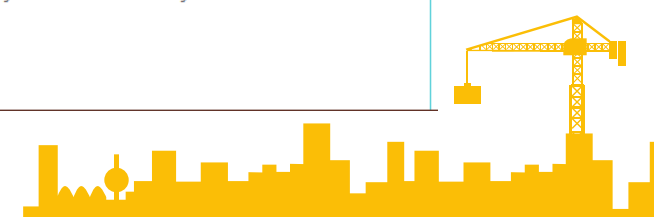
Planning Panel – Chart Monitoring

- Planning Panel
- Unit Planning
- Week Statistic
- Month Statistic
- Chart Monitoring
- Spider Chart



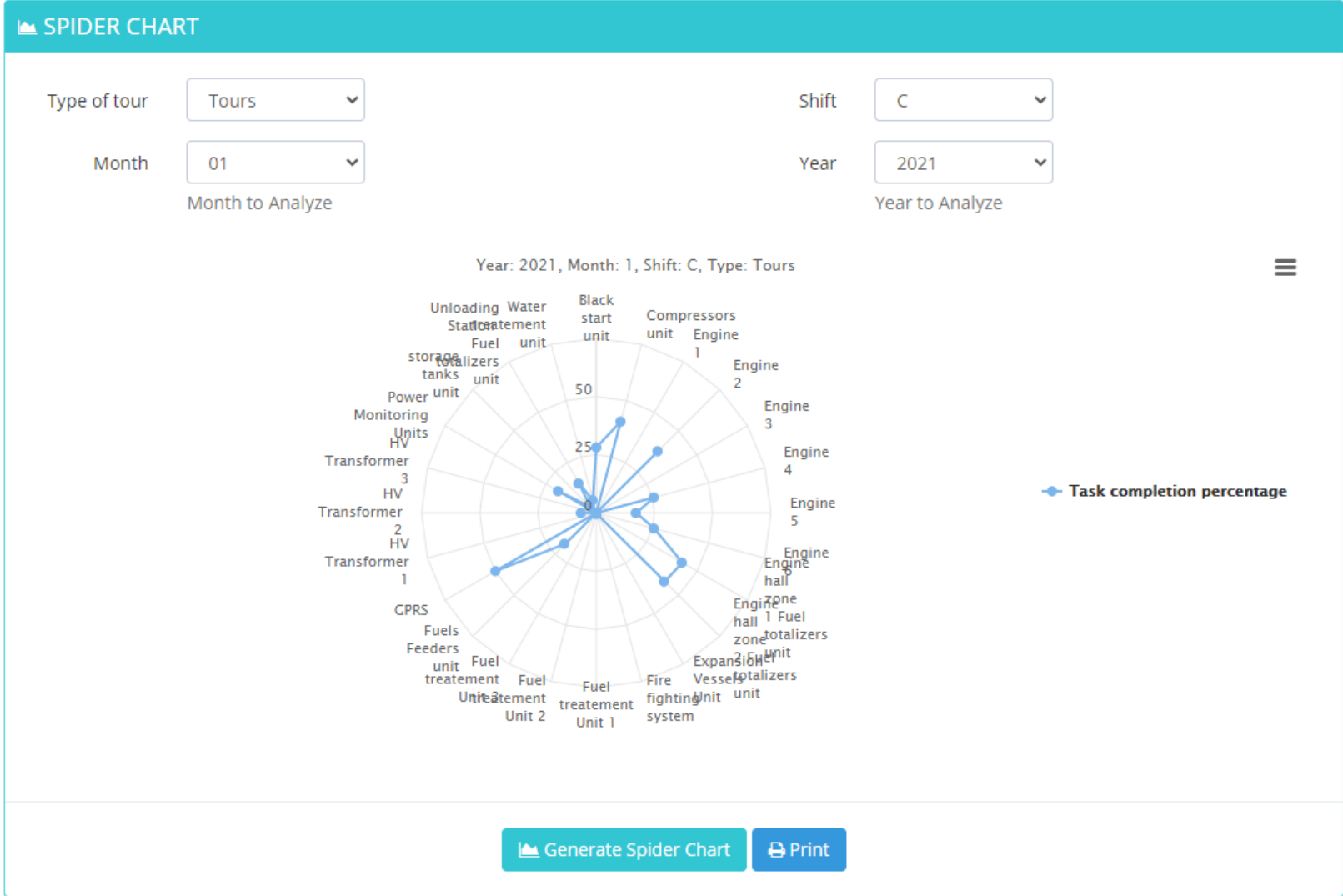
This features is reserved to Points Types 4: it works with digital relative number with decimal point.

You can enter up to 6 KKS and compare their behavior using a histogram, specifying a time range with start and end.



Planning Panel – Spider Chart

- Planning Panel
- Unit Planning
- Week Statistic
- Month Statistic
- Chart Monitoring
- Spider Chart

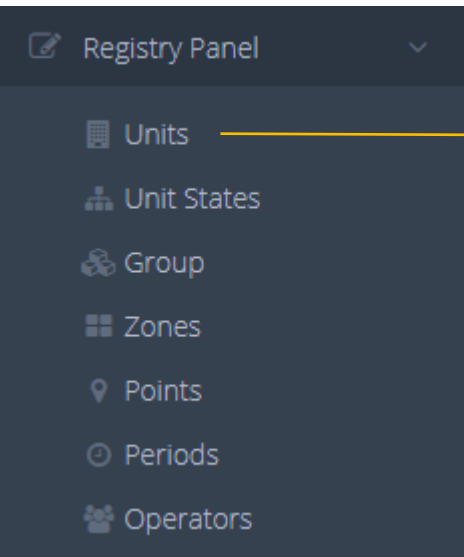


Through the spider chart it is possible to check the percentage of completion of the activities of the various Time Shifts based on the following parameters:

- **Type of tour:** normal tour or check tour (specific inspection).
- **Shift:** A, B, C, D for Coutour Global Togo
- **Month number**
- **Year**



Registry Panel – Units



UNITS

+ ADD NEW UNIT ↻ UPDATE LIST

25 records Search: Excel PDF

Unit Name	Unit Name (Domestic Language)
Black start unit	Black start unit
Compressors unit	Compressors unit
Engine 1	Engine 1
Engine 2	Engine 2

UNIT EDIT

Name: Name D.L.:

Name of Unit in English Name of Unit in Language of Power Plant

SAVE DELETE

In this section you can find all Units of the system. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

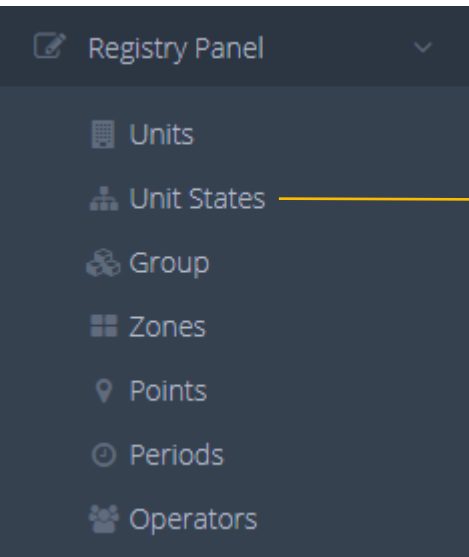
By click on ADD NEW UNIT you can **add** a new unit to the system.

By click on unit record you can **change** unit information. You can **delete** a unit only if there are not associated activities. If you want delete a Unit with associated activities you can send an email with your request and motivations to support@dynamic-id.it.

You can specify the name in Domestic Language



Registry Panel – Unit States



UNITS STATES

[+ ADD NEW UNIT STATE](#) [UPDATE LIST](#)

25 records Search: [Excel](#) [PDF](#)

Unit Name	State of Unit	State of Unit (Domestic Language)
Engine 1	in operation	in operation
Engine 1	Running	Runnning
Engine 1	Standby	Standby
Engine 2	Maintenance	Maintenance
Engine 2	Running	Runnning

In this section you can defines the possible Unit States. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on **ADD NEW UNIT STATE** you can **add** a new unit state. You will use the states during tours.

By click on a record you can **change** the state. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

UNIT STATE EDIT

Unit:

Name: Name D.L.:

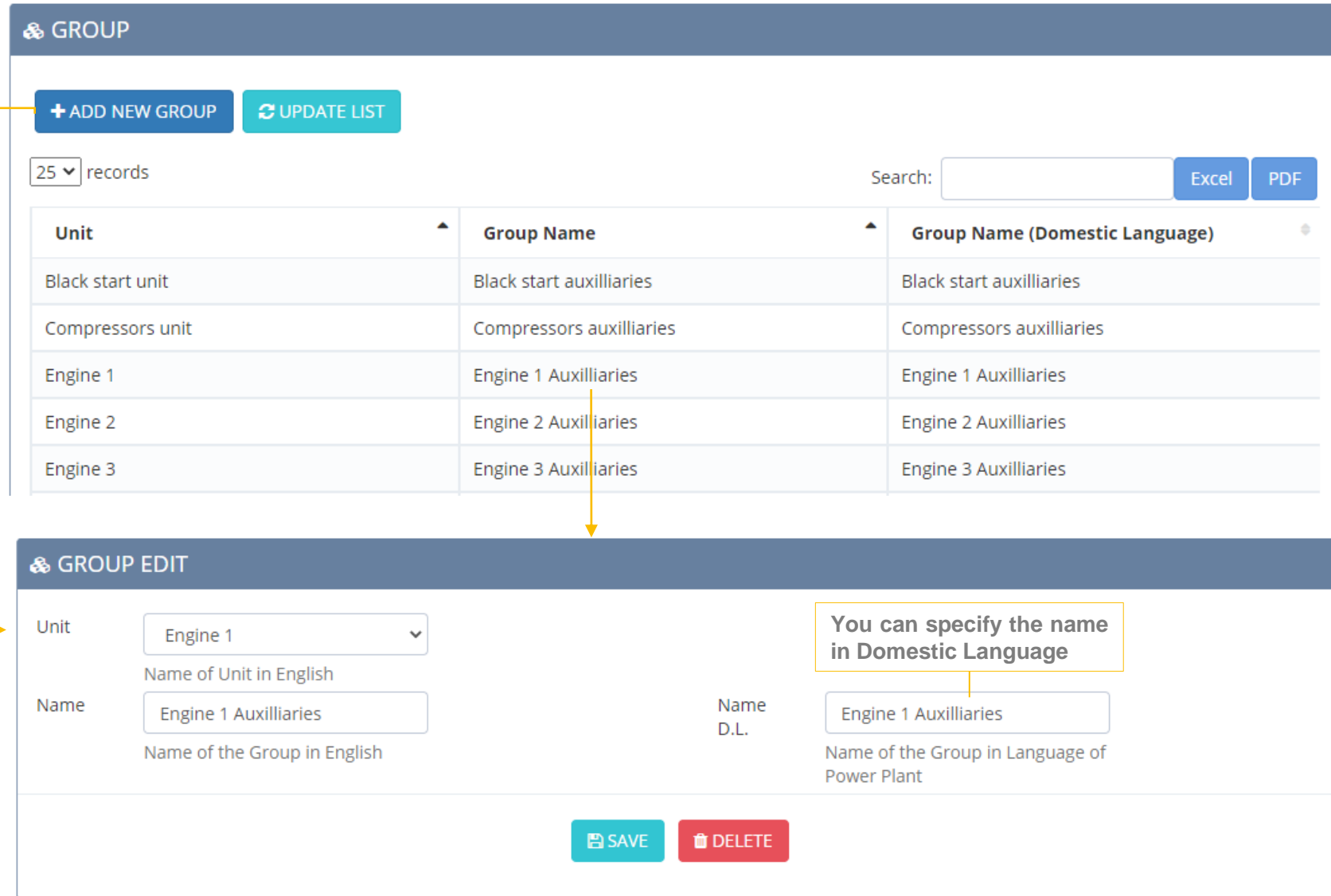
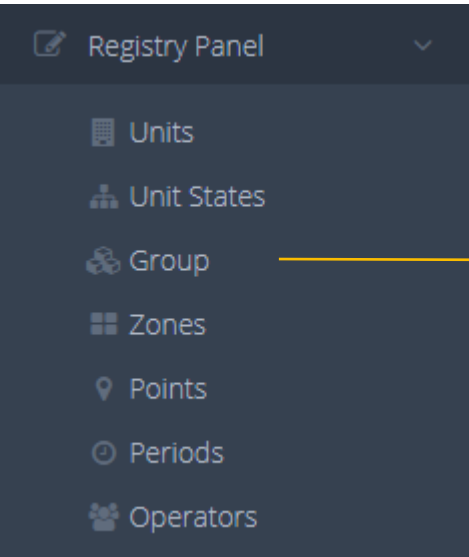
Name of Unit in English State of Unit in Language of Power Plant

State of Unit in English

[SAVE](#) [DELETE](#)

You can specify the name in Domestic Language

Registry Panel – Groups



The screenshot shows two parts of the application interface. The top part is the 'GROUP' management screen, and the bottom part is the 'GROUP EDIT' form.

GROUP

Buttons: + ADD NEW GROUP, UPDATE LIST

Records: 25 records

Search: [input] Excel PDF

Unit	Group Name	Group Name (Domestic Language)
Black start unit	Black start auxiliaries	Black start auxiliaries
Compressors unit	Compressors auxiliaries	Compressors auxiliaries
Engine 1	Engine 1 Auxiliaries	Engine 1 Auxiliaries
Engine 2	Engine 2 Auxiliaries	Engine 2 Auxiliaries
Engine 3	Engine 3 Auxiliaries	Engine 3 Auxiliaries

GROUP EDIT

Unit: Engine 1 (dropdown)
Name of Unit in English

Name: Engine 1 Auxiliaries
Name of the Group in English

Name D.L.: Engine 1 Auxiliaries
Name of the Group in Language of Power Plant

Buttons: SAVE, DELETE

Note: You can specify the name in Domestic Language

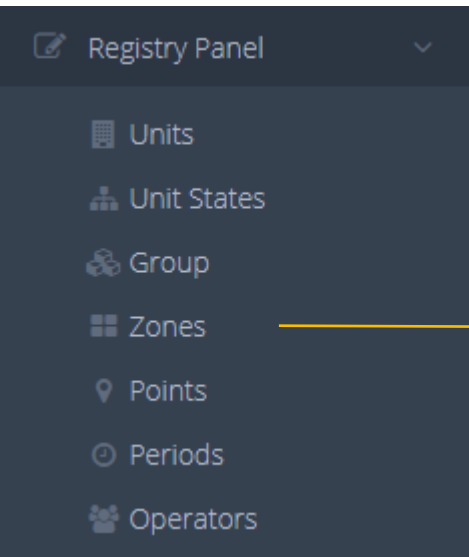
In this section you can manage the Groups. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on ADD NEW GROUP you can **add** a new group with associated Unit.

By click on a record you can **change** the group. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

Registry Panel – Zones



ZONES

[+ ADD NEW ZONE](#) [UPDATE LIST](#)

25 records Search: [Excel](#) [PDF](#)

Unit	Group	Zone Name	Zone Name (Domestic Language)
Black start unit	Black start auxiliaries	Black start unit	Black start unit
Compressors unit	Compressors auxiliaries	Compressors room	Compressors room
Engine 1	Engine 1 Auxiliaries	Engine 1	Engine 1
Engine 2	Engine 2 Auxiliaries	Engine 2	Engine 2

In this section you can manage the Zones. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on ADD NEW ZONE you can **add** a new zone with associated Unit and Group.

By click on a record you can **change** the zone. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

ZONE EDIT

Unit: Group:

Name of Unit in English: Name D.L.:

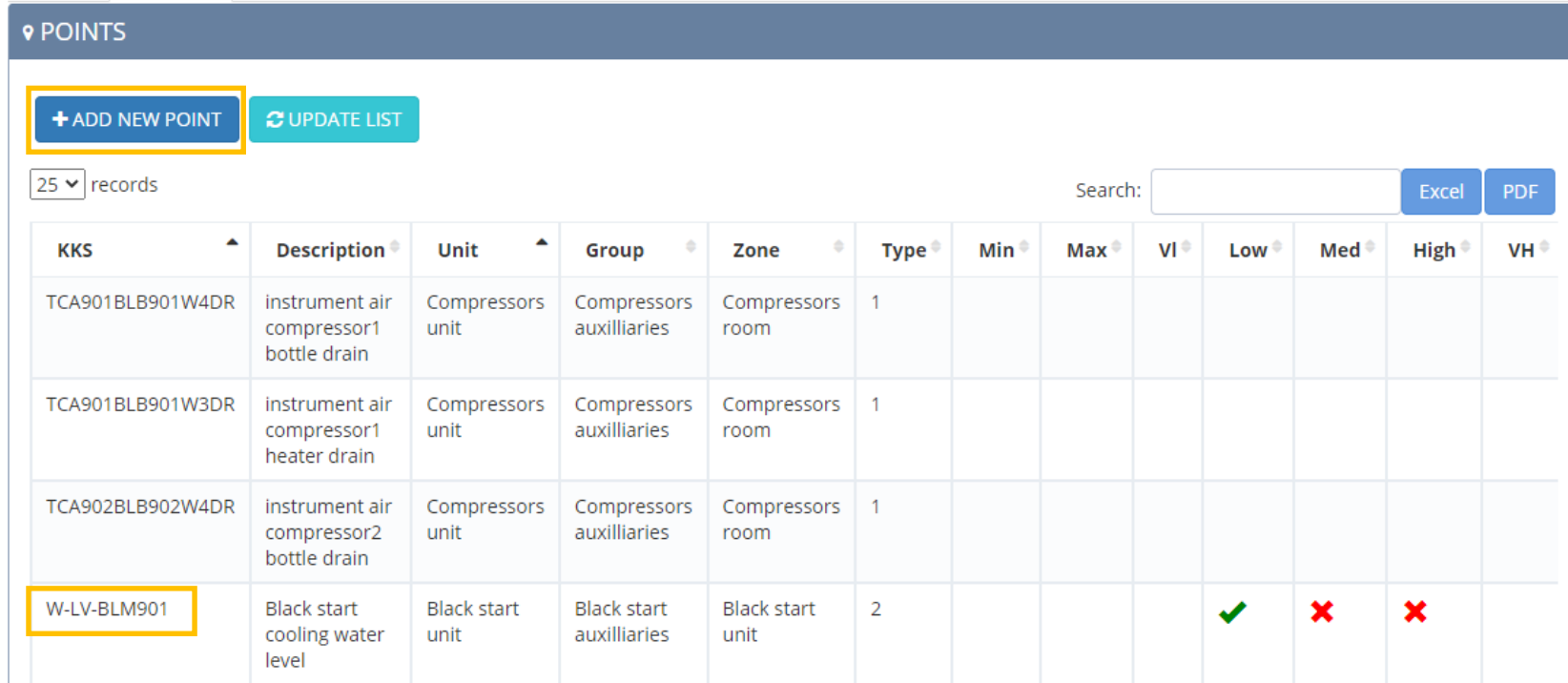
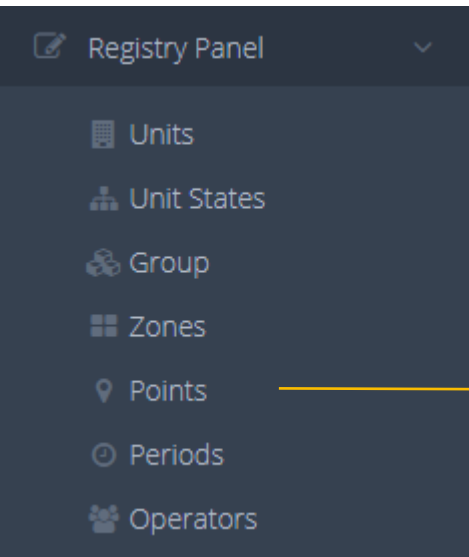
Name of Zone in English: Name of the Zone in Language of Power Plant:

[SAVE](#) [DELETE](#)

You can specify the name in Domestic Language



Registry Panel – Points



The screenshot shows the 'POINTS' management interface. At the top, there are two buttons: '+ ADD NEW POINT' (highlighted with a yellow box) and 'UPDATE LIST'. Below these is a '25 records' indicator and a search bar with 'Excel' and 'PDF' export buttons. The main part of the interface is a table with the following columns: KKS, Description, Unit, Group, Zone, Type, Min, Max, VI, Low, Med, High, and VH. The table contains four rows of data. The last row, with KKS 'W-LV-BLM901', is highlighted with a yellow box. This row shows a green checkmark in the 'Low' column and red 'X' marks in the 'Med' and 'High' columns.

KKS	Description	Unit	Group	Zone	Type	Min	Max	VI	Low	Med	High	VH
TCA901BLB901W4DR	instrument air compressor1 bottle drain	Compressors unit	Compressors auxilliaries	Compressors room	1							
TCA901BLB901W3DR	instrument air compressor1 heater drain	Compressors unit	Compressors auxilliaries	Compressors room	1							
TCA902BLB902W4DR	instrument air compressor2 bottle drain	Compressors unit	Compressors auxilliaries	Compressors room	1							
W-LV-BLM901	Black start cooling water level	Black start unit	Black start auxilliaries	Black start unit	2				✓	✗	✗	

In this section you can manage the Points. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on ADD NEW POINT you can **add** a new point with associated Unit, Group, Zone.

By click on a record you can **change** the point. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

In the next page you will continue reading the explanation about POINTS EDIT



Registry Panel – Points Edit

POINT EDIT

Kks	<input type="text" value="W-LV-BLM901"/>	Unit	<input type="text" value="Black start unit"/>
Kks in English		Name of Unit in English	
Group	<input type="text" value="Black start auxilliaris"/>	Zone	<input type="text" value="Black start unit"/>
Name of Group in English		Name of Zone in English	
Name	<input type="text" value="Black start cooling water level"/>	Name D.L.	<input type="text" value="Domestic Language"/>
Name of the Point in English		Name of the Point in Language of Power Plant	
Question	<input type="text" value="Black start cooling water level is"/>	Question D.L.	<input type="text" value="Domestic Language"/>
Question in English		Question in Language of Power Plant	
Type	<input type="text" value="2"/>		
Type number			

Is Abnormal

Low	<input type="text" value="Yes"/>	Normal	<input type="text" value="No"/>
High	<input type="text" value="No"/>		

You can specify the name and the question in Domestic Language

In this screen you can see the point with KKS W-LV-BLM901 highlighted by the before page. In the edit form you can set:

- **KKS** (Unique Identifier)
- **Unit**
- **Group**
- **Zone**
- **Name**
- **Question** (what check): you will read the question on mobile application during the tours.
- **Type**: when you select a type from scroll menu the form on the bottom changes to setup the parameters specific for the type selected.



Registry Panel – Periods

PERIODS


UPDATE LIST

25 records Search:

Type	Description
day/s	1 D
month/s	1 M
month/s	3 M
month/s	6 M
week/s	1 W
year/s	1 Y

Showing 1 to 6 of 6 entries

< 1 >



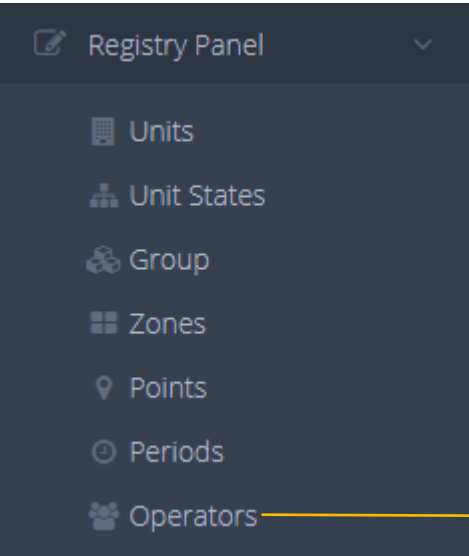
In this section you can see the periods used by FICS-ID system and Automatic Scheduling Module.

This is a static View.

To manage/update periods and Automatic Scheduling Module contact support@dynamic-id.it



Registry Panel – Operators



OPERATORS

[+ ADD NEW OPERATOR](#) [UPDATE LIST](#)

25 records Search: [Excel](#) [PDF](#)

Name	Surname	Category	Position	Shift
Administrator	Administrator	Admin	a	A
Kossi edem	Agbaleti	Maintainer	Maintainer	B
Mideko	Aziable	Maintainer	Maintainer	C
Tete Gbediga	BAHUN-WILSON	Maintainer	Maintainer	C

In this section you can manage the Operators. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on **ADD NEW OPERATOR** you can **add** a new operator, set his **SHIFT**, credential and other details.

By click on a record you can **change** the operator. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

OPERATOR EDIT

Unit: Engine 1
Name of Unit in English

Shift: A
Type of Shift

Position: a
Operator Position

Name: Administrator
Operator Name

Operator Category: Admin
Type of Category

Language: En
Type of Language

Surname: Administrator
Operator Surname

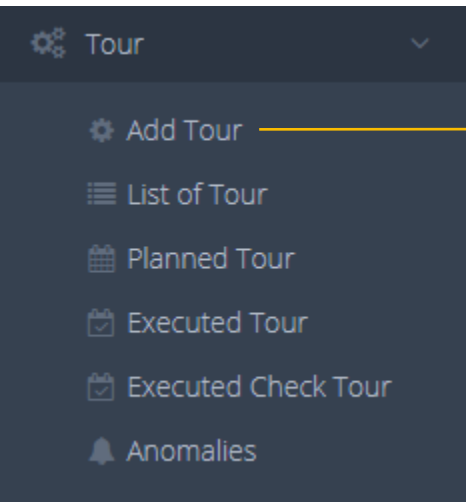
Login Data

User: Administrator Password: Confirm Password:

[SAVE](#) [DELETE](#)



Tours – Add Tour

A screenshot of a web application form titled 'TOUR SETUP'. The form is divided into several sections: 1. 'Tour' section: Includes a text input for 'Tour Description', a 'Check Tour' checkbox, a 'Unit' dropdown menu, and a 'Unit State' dropdown menu. 2. 'Group' section: Includes a dropdown menu for 'Name of Group in English' and an 'Always' checkbox. 3. 'Information' section: Includes a 'Period' dropdown, a 'Date' input, a 'Day' dropdown, a 'Day Of Week' dropdown, a 'Week' dropdown, and an 'Exec' input. Below these are four checkboxes for 'Shift A', 'Shift B', 'Shift C', and 'Shift D', all of which are checked. 4. 'Operators' section: Includes a list of operator names (Administrator, Agbaleti Kossi edem, Aziable Mideko, BAHUN-WILSON, Tete Gbediga, Bogdan Teko, BOKOVI Raymond, BOMBOME) and a large empty square box for selection. 5. A 'SAVE TOUR' button is located at the bottom right of the form.

AFTER THE FIRST SAVE YOU CAN ADD THE POINTS TO THE TOUR

In this section you can setup a new Inspection Tour.

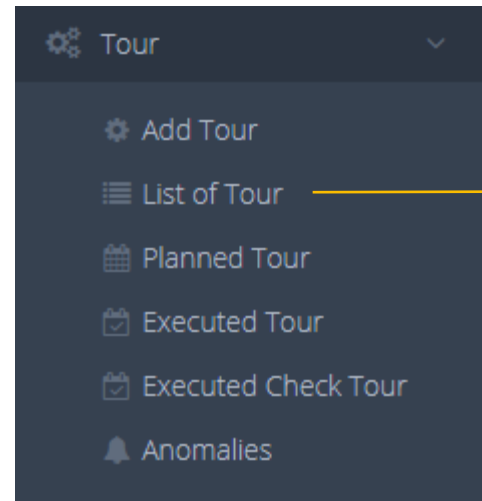
In the **first** part of the form you can set the Hierarchy: **Unit -> Group -> Tour**.

In the **second** part you can set in what period and what Shift must be execute the tour.

In the **third** part you can set operators connected to the tour. The selected operators are on the right square.



Tours – List of Tour



TOURS

+ ADD NEW TOUR UPDATE LIST

25 records Search: [] Excel PDF

Tour Description	Unit	Unit State	Group	Period	Day Of Week	# of Week	Shift	# Exec/Shift	Type	Active
Black start unit in operation tour	Black start unit	In Operation	Black start auxiliaries		-	-	ABCD	0		
Black start unit TOUR	Black start unit	In Operation	Black start auxiliaries	1 D	-	-	ABCD	1		
Compressors unit TOUR	Compressors unit	In Operation	Compressors auxiliaries	1 D	-	-	ABCD	1		
Engine 1 in Maintenance TOUR	Engine 1	Standby	Engine 1 Auxiliaries	1 D	-	-	ABCD	1		

In this section you can manage the Tours. There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

By click on ADD NEW TOUR you can **add** a new tour and set all details.

By click on a record you can **change** the operator. You can **delete** only if there are not associated activities or by a request to support@dynamic-id.it.

TOUR SETUP

Tour: Black start unit in operati Unit: Black start unit

Tour Description: Black start unit Check Active Tour: Tour Name of Unit in English

Group: Black start auxiliaries Unit State: In Operation Always

Name of Group in English Name of Unit State in English

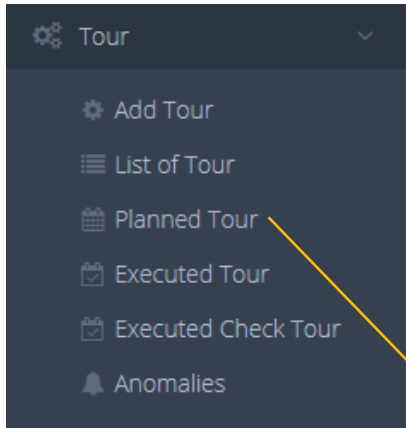
Tour Points

Point Kks	Description	Zone	On/Off	Time(minutes)
BV- BLM901	Black start Supply batterie voltage	Black start unit		2
F-LV- BLM901	Black start Fuel tank level	Black start unit		1

The yellow records of the table are the Tours scheduled like **ALWAYS**



Tours – Planned Tour



In this section you can see and search all planned tours.

There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

PLANNED TOURS

UPDATE LIST

25 records

Search:

Excel

PDF

Tour Description	Unit	Unit State	Group	# Exec/Shift	Type
Black start unit TOUR	Black start unit	In Operation	Black start auxilliaris	1	
Compressors unit TOUR	Compressors unit	In Operation	Compressors auxilliaris	1	
Engine 1 in Operation TOUR	Engine 1	Running	Engine 1 Auxilliaris	2	
Engine 2 in Operation TOUR	Engine 2	Running	Engine 2 Auxilliaris	2	
Engine 3 in Operation TOUR	Engine 3	Running	Engine 3 Auxilliaris	2	
Engine 4 in Operation TOUR	Engine 4	Running	Engine 4 Auxilliaris	2	
Engine 5 in Operation TOUR	Engine 5	Running	Engine 5 Auxilliaris	2	

Tours – Executed Tour

Tour

- Add Tour
- List of Tour
- Planned Tour
- Executed Tour
- Executed Check Tour
- Anomalies

In this section you can see and search all **executed tours**.

There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

To have a better search you have following filters:

- Unit
- Operator
- Start Date
- End Date

- Anomalies on the points
- Anomalies about check execution time.
- Anomalies sent to ERP software.

- Export PDF Report
- Delete Tour

EXECUTED TOURS

Filter

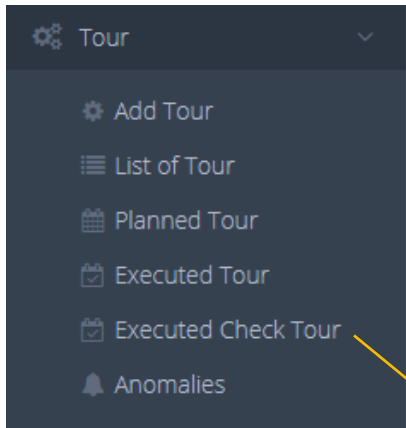
Select unit | Select operator | Start Date | End Date | UPDATE LIST

25 records | Search: | Excel | PDF

Tour Description	Unit	Group	Operator	Start Time	Stop Time	Progress	Anomalies	Actions
Black start unit TOUR	Black start unit	Black start auxilliaris	Koffi Dadi	2021-07-15 13:22:00	2021-07-15 13:22:55	75.0		
Compressors unit TOUR	Compressors unit	Compressors auxilliaris	Koffi Dadi	2021-07-15 13:19:04	2021-07-15 13:21:12	83.33		
GPRS TOUR	GPRS	GPRS	Koffi Dadi	2021-07-15 13:11:42	2021-07-15 13:14:18	100.0		
Engine hall zone 2 Fuel totalizers unit TOUR 2	Engine hall zone 2 Fuel totalizers unit	Engine 5 fuel Totalizers	Koffi Dadi	2021-07-15 13:08:00	2021-07-15 13:10:36	75.0		



Tours – Executed Check Tour



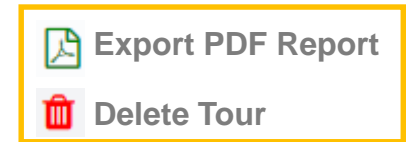
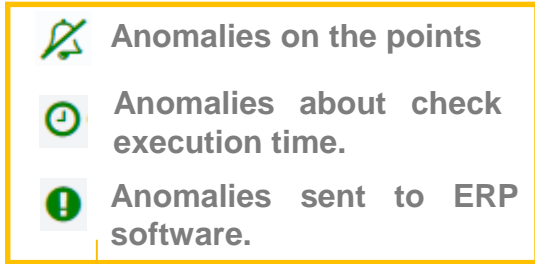
In this section you can see and search all **executed Check tours**.

There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

To have a better search you have following filters:

- Unit
- Operator
- Start Date
- End Date



EXECUTED CHECK TOURS

Filter

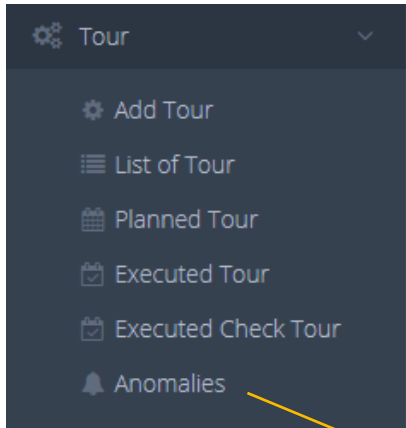
Select unit Select operator Start Date End Date UPDATE LIST

25 records Search: Excel PDF

Tour Description	Unit	Group	Operator	Start Time	Stop Time	Progress	Anomalies	Actions
Fire fighting system TOUR	Fire fighting system	Fire fighting auxiliaries	Peyebinam Hazo	2021-07-15 09:35:39	2021-07-15 09:36:55	16.67		
Fire fighting system TOUR	Fire fighting system	Fire fighting auxiliaries	Meveinadeou Pekemsi	2021-07-06 13:35:52	2021-07-06 13:35:52	0.0		
Fire fighting system TOUR	Fire fighting system	Fire fighting auxiliaries	Koffi Tamaka	2021-06-15 08:08:29	2021-06-15 08:09:38	100.0		
Fire fighting system TOUR	Fire fighting system	Fire fighting auxiliaries	Pagueyendou GOUNYATIENE	2021-06-15 07:31:31	2021-06-15 07:33:29	100.0		
Fire fighting system TOUR	Fire fighting system	Fire fighting auxiliaries	Peyebinam Hazo	2021-06-13 14:55:43	2021-06-13 14:59:55	16.67		



Tours – Anomalies



In this section you can see and search all **Anomalies**.

There is a smart table with follow features:

- Smart search on every column.
- Excel Export
- PDF Export

On the column Type you see a legend relating to the type of anomaly found:

- **M**: mechanical.
- **E**: electrical.
- **O**: operation.
- **C**: chemical.

ANOMALIES

[UPDATE LIST](#)

* records Search: [Excel](#) [PDF](#)

Last 500 Anomalies

Unit	Groups	Zones	kks	Date	Value	Min value	Max value	Type
Engine 4	Engine 4 Auxilliaries	Engine 4	O-LV-TURN-S041	2021-06-13 17:35:35	LOW	0.0	0.0	M
Engine 3	Engine 3 Auxilliaries	Engine 3	O-LV-TURN-S031	2021-06-13 17:34:11	LOW	0.0	0.0	M
Engine 4	Engine 4 Auxilliaries	Engine 4	O-LV-TURN-S041	2021-06-09 08:15:48	LOW	0.0	0.0	M
Engine 4	Engine 4 Auxilliaries	Engine 4	O-LV-TURN-S041	2021-05-25 23:08:33	LOW	0.0	0.0	M

Control Panel – System Configuration

CONFIGURATIONS

[UPDATE LIST](#)

25 records [Excel](#) [PDF](#)

Configuration	Value
Boiler Hall Group	Boiler hall
Current Shift	C
Delta Time Tolerance	5
Number of Rows Log Administrator	100
Number of Rows Log Operator	20
Number of Rows Points	400
SMS gateway basic names	text;recipients[]
SMS gateway param names	SMS gateway param names
SMS gateway param values	dynamic_sms;sms7980;send_sms_classic;MAINTENANCE;ISO-8859-1
SMS gateway url	http://gateway.skebby.it/api/send/smseasy/advanced/http.php
Turbine Hall Group	Turbine hall

[Control Panel](#)

[System Configuration](#)

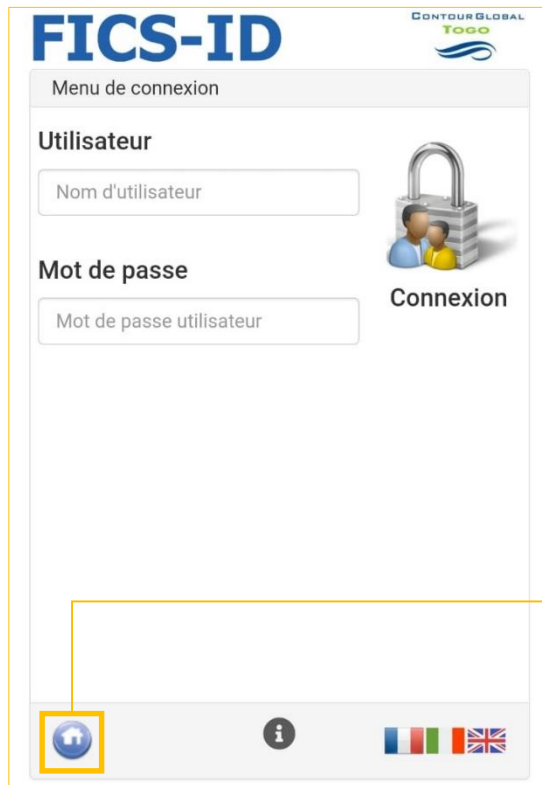
In this section you see main System Configurations.

It is recommended not to modify the system configurations unless strictly necessary and after having previously consulted the Dynamic-ID.

For any need, please contact support@dynamic-id.it

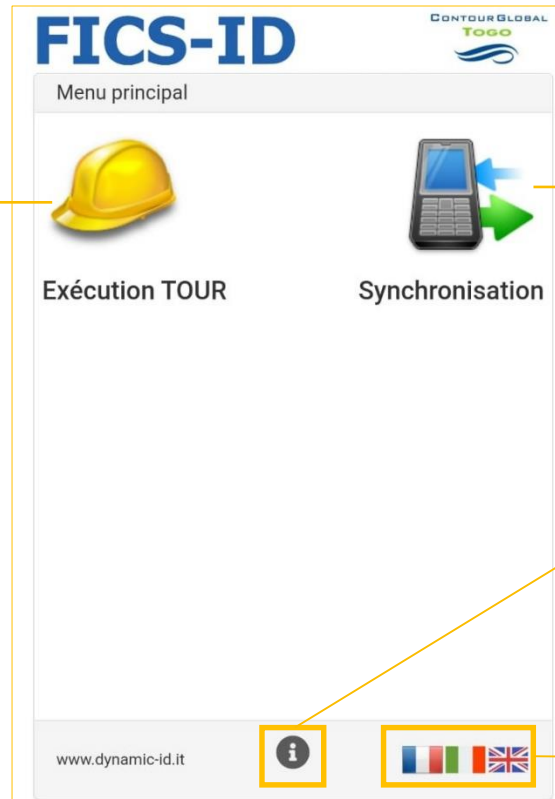


Android APP – Home / Login / Sync



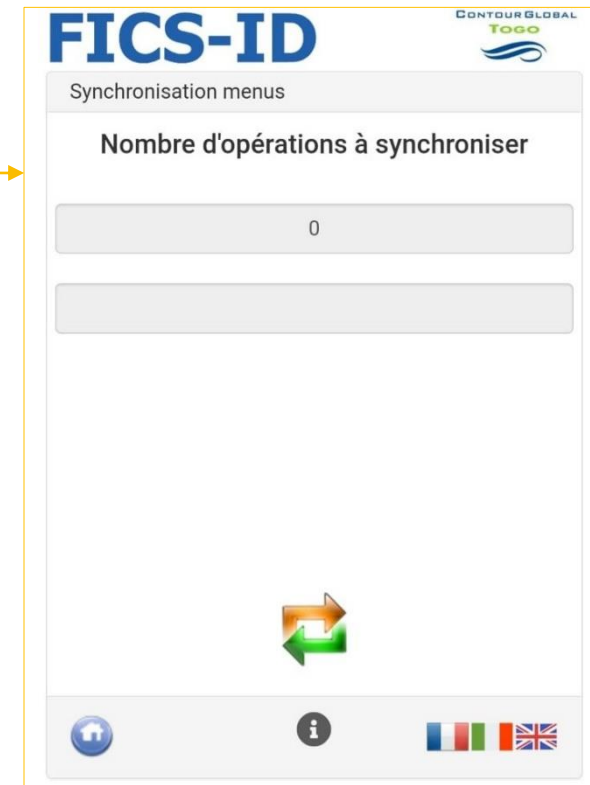
AUTHENTICATION

To start an inspection tour an operator have to login into the Android APP with same credential of web application. With authentication FICS-ID system monitor the operator's activities.



From the Home Screen ho Android mobile APP you can:

- 1) **Authenticate** as Operator so you can start an inspection tour.
- 2) Start **synchronisation** with cloud server.



SYNCHRONIZATION

The synchronization download the next inspection tours and upload the executed tours by operator logged.



Android APP – Tour

Current KKS
Informations / Question

Select
tour to
execute

Tour flow controller

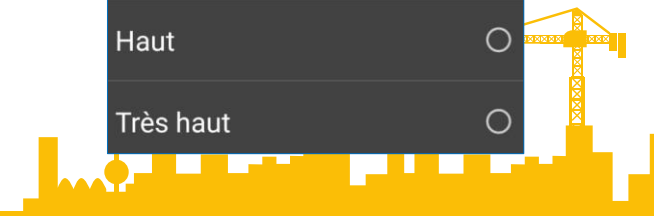
Select menu
to input the
releved value.
It change by
KKS TYPE

Type 4 and 5
request input
current
numeric value

Type1

Type2

Type3

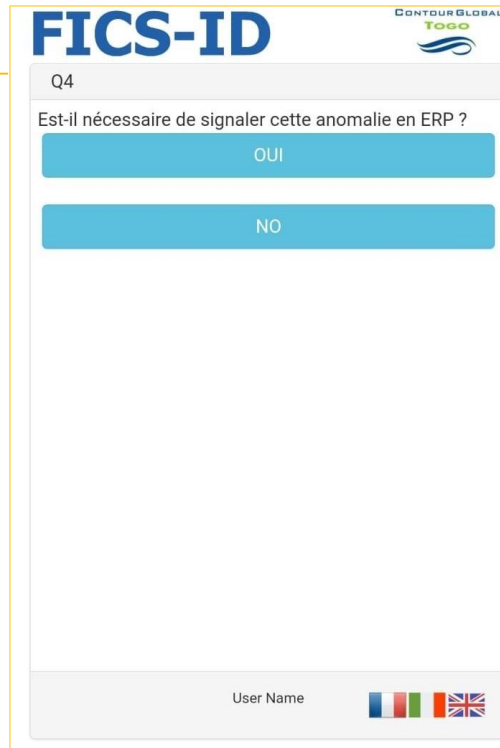


Android APP – ERP

POPUP

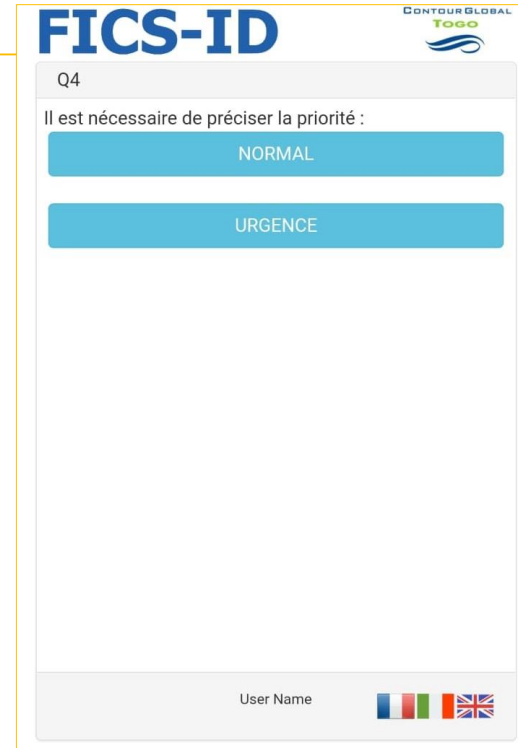
If occurs an ERP anomaly you could receive one of follow popup:

ERP Notification Selection



The screenshot shows the 'FICS-ID' application interface. At the top, it displays 'Q4' and the question 'Est-il nécessaire de signaler cette anomalie en ERP ?'. Below the question are two blue buttons: 'OUI' and 'NO'. At the bottom, there is a 'User Name' field and flags for France, Germany, and the United Kingdom.

Priority selection



The screenshot shows the 'FICS-ID' application interface. At the top, it displays 'Q4' and the question 'Il est nécessaire de préciser la priorité :'. Below the question are two blue buttons: 'NORMAL' and 'URGENCE'. At the bottom, there is a 'User Name' field and flags for France, Germany, and the United Kingdom.

ERP Error Selection



The screenshot shows the 'FICS-ID' application interface. At the top, it displays 'Q4' and the question 'Il est nécessaire de préciser le type de problème rencontré :'. Below the question are four blue buttons: 'MÉCANIQUE', 'ÉLECTRIQUE ou leC', 'ENVIRONNEMENTAL', and 'Chaudière'. At the bottom, there is a 'User Name' field and flags for France, Germany, and the United Kingdom.

This anomalies will be accessible on FICS-ID System into Executed Check Tour and into ERP software (it change by installation).



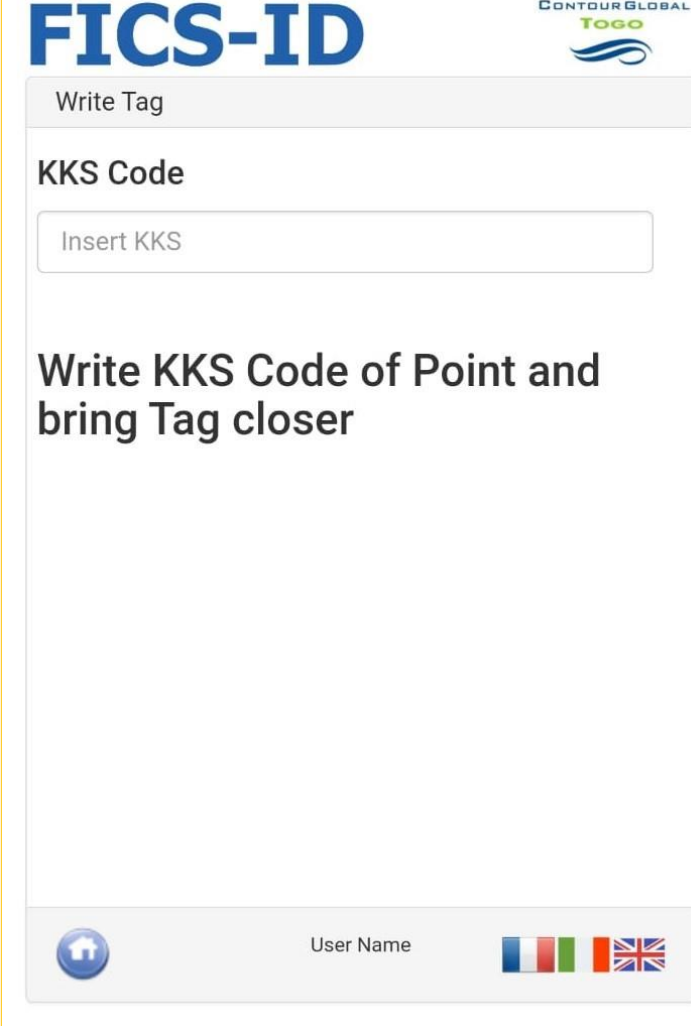
Android APP – TAG NFC / UHF

TAG NFC / UHF

The Android app provides read / write functions for NFC and UHF tags.

Through this screen you can baptize a KKS chip as a point of a zone within the plant hierarchy.

From this moment on, the point will be usable for inspection rounds.



The screenshot shows the 'FICS-ID' application interface. At the top left is the 'FICS-ID' logo in blue, and at the top right is the 'CONTOURGLOBAL Togo' logo. Below the title bar is a 'Write Tag' header. The main content area contains a 'KKS Code' label above a text input field with the placeholder text 'Insert KKS'. Below the input field is the instruction 'Write KKS Code of Point and bring Tag closer'. At the bottom of the screen is a navigation bar with a home icon on the left, the text 'User Name' in the center, and three flag icons (France, Germany, and United Kingdom) on the right.



Other Integrations

The FICS-ID software is constantly updated, both from the point of view of functionality and from the point of view of flexibility.

New interfaces are periodically added for communication / data exchange with new and existing external systems.

Among the main interfaces developed we include those for software such as:

- SAP
- AS400
- Microsoft Dynamics365
- Microsoft Dynamic NAV
- ...

For new possible additions, refer to the contacts at the end of the presentation.



IBM AS/400 Connector



Microsoft
Dynamics® 365



Microsoft
Dynamics NAV





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