

New Farm and field logic

Here is the flow-process diagram of new farm and field logic



Steps

1. Click **Farms** to go to farm list, there is a default farm, also it is able to create a new farm.





2. Also it is possible to import the Farms project folder here



3. Go to the Farm folder path, then click selected

/storage/emulated/0/Test data	4 Up
Fam1 7 item	
Farm2 9 item	
	selected
m to import	

4. Click Yes to confirm to import

← Farms					
C Enter Keywords				Search	÷
DefaultFarm 2023-04-19 14:34					New
F	No	Total 2 farms	Yes		Delete Edit Apply Field
← Farms					:
← Farms				Search	:
← Farms ⊂ Enter Keywords Farm2 2023-04-20 17:48				Search	÷ New
← Farms ← Enter Keywords Farm2 2023-04-20 17:48 Farm1				Search	• New Delete
 Farms Enter Keywords Farm2 2023-04-20 17/48 Farm1 2022-04-20 17/48 				Search	: • New Delete Edit
← Farms C. Enter Keywords Farm2 2023-04-20 17.48 Farm1 2023-04-20 17.48 Defaulfarm 2023-04-19 14:34				Search	Edit
 ← Farms C. Enter Keywords Farm2 2023/04/20 17:48 Farm1 2023/04/20 17:48 DefaultFarm 2023/04/19 14:34 				Search	Edit
 ← Farms C. Enter Keywords Farm2 2023/04/20 17:48 Farm1 2023/04/20 17:48 DefaultFarm 2023/04/19 14:34 	Summe	ful import 0		Search	Image: Second

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5. Click **Field** then go to field list, there is default list, also it is able to create a new field.

	Farms		
ЯB	nter Keywords	Search	÷
	DefaultFarm 2023-04-12 11:27		New
			Delete
			Ø
			Edit
			Apply
			Field
÷	DefaultFarm: Fields		:
← <	DefaultFarm: Fields	Search	:
÷ م≢	DefaultFarm: Fields nter Keywords DefaultField	Search	÷ New
← へ =	DefaultFarm: Fields nter Keywords DefaultField 2023-06-12 11:27	Search	• New
+ _ ⊆ ≢	DefaultFarm: Fields Iter Keywords DefaultField 202504121127	Search	Here Delete
<	DefaultFarm: Fields Tetravities DefaultField 22230412 11:27	Search	÷ New Delete Edit
+	DefaultFarm: Fields Inter Keywords DefaultField ass2504131122	Scarch	Edit
 € 	DefaultFields TetrautField 2223-04-12 11-27	Search	: • New Delete Edit Capity Deply Detail
← Q p	DefaultField 20030413 11:27	Search	Edit Constant

6. Also it is possible to import the Farms project folder here





7. Go to the Field folder path, then click selected



8. Click Yes to confirm to import

← DefaultFarm: Fi	elds				
C Enter Keywords				Search	•
DefaultField					New
2023-04-19 14:34					Delete
		Total 7 field:	S		
	No		Yes		ean
					Apply
					Detail

9. Click **Detail** then go to Field detail, there are three tabs here which include **Boundaries**, **Guidelines** and **Tasks**.

÷	DefaultFarm: Fields				:
QB	nter Keywords			Search	÷
	DefaultField 2023-04-12.11:27				New
					Delete
					Edit
					Apply
					 Detail
÷	Field Detail				
	Boundaries	Guide	lines	Tasks	
		۲	۲		
		New	import		



10. Click **Boundaries** then it is able to create/import a new boundary.

← Field Detail				
Boundaries	Guide	lines	Tasks	
	⊕ New	⊕ Import		
← Field Detail				
← Field Detail Boundaries	Guid	elines	Tasks	
Field Detail Boundaries	Guid	elines Boundary Name	Tasks Boundary	_boundary
Field Detail Boundaries	Guid	elines Boundary Name Headland setting	Taska Boundary	_boundary
Field Detail Boundaries	Guid	elines Boundary Name Headland setting Ground Distance	Tasks Boundary 0 times the width	_boundary
Field Detail Boundaries	Guid	elines Boundary Name Headland setting Ground Distance Location	Taska Boundary 0 times the width Inner of boundary	_boundary
Field Detail Boundaries	Guid	elines Boundary Name Headland setting Ground Distance Location Type of line	Tasks Boundary 0 times the width Inner of boundary	_boundary 7 Swap setting
Field Detail Boundaries	Guid	Boundary Name Headland setting Ground Distance Location Type of line Device Type	Tasks Boundary 0 times the width Inner of boundary AB line	_boundary
Field Detail Boundaries	Guid	Boundary Name Boundary Name Ground Distance Location Type of line Device Type Guidelines	Tasks Boundary 0 times the width Inner of boundary AB line	_boundary Swap setting
Field Detail Boundaries	Guid	elines Boundary Name Headland setting Ground Distance Location Type of line Device Type Guidelines	Tasks Boundary 0 times the width Inner of boundary AB line	_boundary Breap setting

11. Click **Guidelines** then it is able to create/import a new guideline. Also the nudge value will be recorded in the guide lines as offset

← Field Detail							
Boundaries		G	uidelines			Tasks	
							+ New
							Import
							Delete
							E dit
							, ✓ Apply
← Field Detail							
← Field Detail Boundaries		Gi	uidelines			Tasks	
← Field Detail Boundaries Field7_Swaths.shp_AB Line_4 AB Line 2023-04-20 17:53	A: 19.2001585 45.1505001	Gi 522293712 B: 13249938	uidelines 19.200976223654365 45.15007313795872	Offset:	0	Tasks Field7	(+) New
 ← Field Detail Boundaries Field7_Swaths.shp.A8 Line_4 A8 Line 2023/04/20 17:53 Field7_Swaths.shp.A8 Line_3 A8 Line 2023/04/20 17:53 	A: 19.2001588 45.1505001 A: 19.2030431 45.1532793	Gi 522293712 B: 3249938 B: 56878387 B: 56275319 B:	uidelines 19.200976223654365 45.15007313795872 19.20386234553781 45.15285380384757	Offset: Offset:	0	Tasks Field7 Field7	+ New
← Field Detail Boundaries Field7_Swaths.shp.AB Line_4 AB Line 2023-04-20 17:53 Field7_Swaths.shp.AB Line_3 AB Line 2023-04-20 17:53 AB Line 2023-04-20 17:53	A: 19.2001588 45.1505001 A: 19.2030431 45.1532792 A: 19.2038622 45.1528538	Gi 322293712 B: 3249938 B: 556878387 B: 56275319 B: 44553781 B:	Jidelines 19.200976223654365 145.15007313795872 19.20386234533781 19.20386234533781 19.200976223654365 45.15007313795872	Offset: Offset: Offset:	0	Tasks Field7 Field7 Field7	↔ New Import
 Field Detail Boundaries Field 2: Swath.sch, 94. Bitms, 4. All twa 2023 4620 1733 Field 2: Swath.sch, 94. Bitms, 3. All twa 2023 4620 1733 Field 2: Swath.sch, 94. Bitms, 2. All twa 2023 4620 1733 Field 2: Swath.sch, 94. Bitms, 3. All twa 2023 4620 1733 	A: 19.200158 45.1505001 A: 19.203043 45.1532792 A: 19.203623 45.152853 A: 19.203643 45.1532792	Gi 32293712 B: 3249938 B: 56678387 B: 44553781 B: 10384757 B: 56678387 B:	Jidelines 19.200978/223654365 55.500731.19798772 19.20386234553781 19.203974223654855 19.20097422365485 19.20097422365485 19.20097422365485 19.20158822293712 19.200158822293712 19.50501249493	Offset: Offset: Offset:	0	Tasks Field7 Field7 Field7 Field7	() New Import ⊡ Delete
← Field Detail Boundaries Field 7.Swefts.sity. AB Line.4 AB Line 2023 64/20 17.53 Field 7.Swefts.sity.AB Line.3 AB Line 2023 64/20 17.53 Field 7.Swefts.sity.AB Line.3 AB Line 2023 64/20 17.53 Field 7.Swefts.sity.AB Line.3 AB Line 2023 64/20 17.53 Field 7.Swefts.sity.AB Line.1 AB Line 2023 64/20 17.53	 A: 19.200158: 45.1505001 A: 19.2030437 45.1532792 A: 19.2030622 45.1522533 A: 19.2030437 45.1532792 	G 322293712 B: 56878387 B: 56878387 B: 56878387 B: 56878387 B: 56878387 B:	Jidelines 19.200976223654365 55.15007313795872 19.2038234553781 54.515285330345787 54.515285330345787 54.515007313795872 19.20158522293712 55.15550013249938	Offset: Offset: Offset: Offset:		Tasks Field7 Field7 Field7 Field7	Import Import
← Field Detail Boundaries Field7_Swaths.shp.AB Line,3 A Line 2023-640 1733 Field7_Swaths.shp.AB Line,3 A Line 2023-640 1733 Field7_Swaths.shp.AB Line,2 AB Line 2023-64-20 1725 Field7_Swaths.shp.AB Line,1 AB Line 2023-64-20 1725	 A: 19.200158(45.150500 A: 19.20104(A: 19.201043(A: 1023043(A: 102304(A: 102304	Gi 222293712 B: 4 3249938 B: 4 56678387 B: 4 4553781 B: 4 56678387 B: 4 56678387 B: 4	uldelines 19.2007/6234654055 55.150771139/9872 19.208623553761 19.208774234654055 55.150771139/9872 19.200776234654055 55.1505013249908	Offset: Offset: Offset:		Tasks Field7 Field7 Field7 Field7	Import Import Import Import Import Import

12. Click Field name and it is able to move the guideline to the other fields Field Detail A: 19.200158522293712 B: 19.200976223654365 45.15050013249938 45.15007313795872 Field7_Swaths.shp_AB Line_4 AB Line 2023-04-20 17:53 + New Field7_Swaths.shp_AB Line_3 AB Line 2023-04-20 17:53 A: 19.203043156878387 B: 19.20386234553781 45.15327936275319 45.15285380384757 (+) Import d7_Swaths.shp_AB Line_2 A: 19.20386234553781 B: 19.2 45.15285380384757 45.1 m Delete Field7_Swaths.shp_AB Line_1 A: 19.203 56878387 **B**: 19.2 **⊿** Edit √ Apply Co

13. Click **Tasks** then it is able to create a new task.

÷	Field Detail			
	Boundaries	Guidelines	Tasks	
	DefaultTask 2023-04-12 11:27			(+) New
				Delete
				Edit
				Apply
				Detail

14. Click **Detail** then it is able to check the current task report with worked area, boundary area, working duration information, etc.

Worked area: Tracked area with overlap

Effective area: Tracked area without overlap

Current Task Detail	DefaultTask		
Start Time:	2023-04-12 11:27	Auto Steering Area:	0.00 mu
Worked Area:	0.00 mu	Auto Steering Dista	0.00 m
Effective Area:	0.00 mu	Auto steering Durati	00:00
Boundary Area:	0.00 mu	Efficiency:	0.00 mu/h
Working Duration:	20:03:31	End Time:	2023-04-13 17:44
-			



15. Also it is able to quick check the task history and create a new task by clicking upper-right corner icon on the main interview.



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