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Introduction to Oracle ClearTrial 5.3

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Agenda

- 5.3 Release Overview
- Edition Impact
- Enhancements & Features
 - Details by Enhancement or Feature



ClearTrial 5.3 Release Overview

- Release Objectives:
 - Enhance Oracle ClearTrial Plan and Source to provide greater flexibility and configurability
 - Continue to enhance and refine the service to deliver greater degrees of precision and increased accuracy to your study planning and outsourcing processes
- Release Approach: Market and Customer Driven
- Go Live: Saturday, February 28th 2015 from 8am to 1pm CST
- Lock Plans/Freeze Billing Rates:
 - ClearTrial 5.3 DOES include changes to the software's tasks and algorithms, MOH Delay defaults, and composite billing rates



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Locking of plans and freezing billing rates is a recommended ClearTrial release best practice!

5.3 Features and Functionality Edition Impact

Feature	Standard Edition	Enterprise Edition
Clinical Intelligence Update	Х	Х
New Assumptions/Specifications and Cost Drivers	Х	Х
User Configurable List Screen Views	Х	Х
Enhanced Meetings Labor Units Calculation	Х	Х
Increased Precision for Hours and Costs	Х	Х
Inflation Rates by Location and by Year	Х	Х
New Additional Roles/Capabilities		Х
RFPs and Bids Data Capture, Comparisons & Reporting		Х

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Enhancements & Features





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Clinical Intelligence Update



Composite Billing Rate Updates

- Composite billing rates are reviewed and updated annually to ensure current and accurate costing based on global industry salary trends
- Rates updated for years 2015 to 2028 based on:
 - estimated inflation
 - observed provider billing rates by location
 - industry salary projections
- Rates reviewed and updated as needed for all CRO types
 - Average All CROs, Major CRO, Medium CRO, Niche CRO, Premium CRO



Composite/CT-Defined Provider Billing Rate Updates

oose S	Cervice Providers			
	Name 🔺	Туре	Last Updated	Updated By
	Average All CROs	Contract Research Organization	4/4/14 2:56 PM	ClearTrial Administrator
	Major CRO	Contract Research Organization	4/4/14 2:56 PM	ClearTrial Administrator
	Medium CRO	Contract Research Organization	4/4/14 2:56 PM	ClearTrial Administrator
	Niche CRO	Contract Research Organization	4/4/14 2:56 PM	ClearTrial Administrator
	Premium CRO	Contract Research Organization	4/4/14 2:56 PM	ClearTrial Administrator
				Close Øk



Composite Billing Rate Updates Important Migration Consideration

• When rates are not frozen in existing plans, unlocked plans or copies of plans will inherit new 5.3 billing rates.



If you have added any of the ClearTrial-defined Composite Providers in any of your existing, unlocked plans, and do want those 5.2 or earlier rates to change, don't forget to **freeze your billing rates** prior to the release.



MOH / FDA Delay Default Updates

- MOH/FDA Delay defaults by location updated to reflect the latest industry observed Clinical Trial Application and Ethics Committee expected authority review times
- A list of 5.3 values as compared to 5.2 values can be found on the Plan Locations tab when clicking on the Add Location button.

	Region	Country	Primary Language	Primary Currency	MOH/FDA Delay	
	USA, Canada, Australia/New Zealand				120	
		Australia	English	Australian Dollar	70	=
		Canada	English	Canadian Dollar	120	
		New Zealand	English	New Zealand Dollar	60	
		Puerto Rico	Spanish	US Dollar	120	
		USA	English	US Dollar	30	
	Western Europe & Japan				180	
		Austria	German	Euro	95	
		Belgium	Flemish	Euro	56	
		France	French	Euro	95	
Г		Germany	German	Euro	90	



5.3 Updated MOH Delay Defaults By Location

Location	5.2	5.3
Middle East	200	252
Portugal	120	60
Malaysia	120	168
Saudi Arabia	200	252

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MOH / FDA Delay Default Updates Important Migration Considerations

- Values by location in existing plans are not affected by the upgrade and will retain the values as they were in 5.2, regardless of whether they contain "overrides" to default values
- Locations which are deleted and subsequently re-added to an existing plan will reflect the new 5.3 default value
- New locations added to an existing plan will reflect the new 5.3 default value



New Assumptions and Algorithms



Updated Plan Default Data Collection Method

Create Plan		EDC Stage 3 is the default for all new plans	Note
Overview	Specify information about the data collected for this study		Current Edit Mode: Advanced 🔻
Locations	Data Collection		
Site)
Subject	Data Collection Method: Electronic Data Capture		
Treatment	EDC Maturity Level: Stage 3: Standardization		
Data	Query Rate: 15 %	Percent of datab	ase data to audit: 10 %
Monitoring	Minutes for Data Entry per CRE page: 0.0	Minutes for Data Coordinatio	n per CRE page: 1.0
Provider			
Meetings	Total number of data transfers: 0	Number of interim analyses	to be performed: 0
Assignment	Number of third-party vendors/data sources: 0	Total number of data imports from thi	rd-party vendors: 0
Labor			
Costs	CRF Design)
Payments	Number of Unique Pages:	Number of screer	ns per CRF page: 3.0
Summary			
Reports	Biostatistics)
	Number of Unique Data Tables: 3	Number of Rep	peat Data Tables: 6
	Number of Unique Data Listings: 3	Number of Rep	eat Data Listings: 3
	Number of Unique Figures and Graphs: 2	Number of Repeat Fig	ures and Graphs: 1



New Configurable Assumption for Monitoring Minutes per CRF Page per Treatment Arm

atment A				
Details	Schedule	Notes		
ibject Treatment Schedule ———				
lonitoring minutes per CRF page:	8.994			Use example grant amount: 🔵 Yes
æk	symber of CRF Pag	es	Monitoring Time (minutes)	Percent o
seline Visit			87.98	5
	1		8.99	5.5
	1			5.5
	1		Dor Traatmont Arm 5.2 ovnosos	5.5
	1		the Clear Trial default value	5.5
	5		the Clear Irlai default value	27.7
			based on our clinical	
			intelligence. This value can now	
			be overwritten.	
Total number o	of CRF pages: 18		Total visits per subject: 6	Total: 1
ying weeks 1 to 5 of 5				
CRF Defaults Restore CRF Defaults	Clear Grant Overrides			

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New Assumptions for Number of Repeat Data TLGs

Create Plan				Note
Overview	Specify information about the data collected for this study		Current Edit Mode:	Advanced v
Locations				
Site	Data Collection			
Subject	Data Collection Method:	Electronic Data Capture 🔹		
Treatment	EDC Maturity Level:	Stage 3: Standardization 🔹		
Data	Query Rate:	15 %	Percent of database data to audit: 10 %	
Monitoring	Minutes for Data Entry per CRE page:	0.0	Minutes for Data Coordination per CRE page: 10	
Provider		0.0		
Meetings	Total number of data transfers:	0	Number of interim analyses to be performed:	
Assignment	Number of third-party vendors/data sources:	0	Total number of data imports from third-party vendors: 0	
Labor				
Costs	CRF Design			
Payments	Number of Unique Pages:	2	Number of screens per CRF page: 3.0	J
Summary				
Reports	Biostatistics			
	Number of Unique Data Tables:	3	Number of Repeat Data Tables: 6	
	Number of Unique Data Listings:	3	Number of Repeat Data Listings: 3	
	Number of Unique Figures and Graphs:	2	Number of Repeat Figures and Graphs: 1	



New Algorithms for Unique and Repeat TLGs

Edit Report Maintain Admin	n Help					Welcome, Auto Admini	istrator Visit Support Center Logo
Edit Plan							Notes
Overview	View or adjust effort and labor fees						Current Edit Mode: Advanced 🔹
Locations	Filter						
Site	Show hours and fees for: Major CRO	T	Show	major tasks with no planned effort	for the selected provider		
Subject	New Major Task Edit Major Task	Delete Major Task					Adjust Hours or Fees
Treatment	All calculated costs and adjustments are displayed in US Doll	ar (USD)					values displayed do not include inflation
Data							Pin Labor Unpin Labor
Monitoring	Major Task		Unit Hours	Unit Cost	# Units	Ext Hours	Ext Cost
Provider	Data Transfer		0.000	0.00	0	0.000	0.00
Meetings	Final Data Audit		0.047	0.00	5 000	04.004	10 511 70
Assignment	(Data Audit)		0.017	2.32	5,393	91.681	12,511.76
Labor	Issued Unique Summary Table (Biostatistics - Issue Tables)		14.060	1,995.95	13	182.780	25,947.35
Payments	 Issued Unique Summary Listing (Biostatistics - Issue Listings) 		9.036	1,272.62	15	135.540	19,089.30
Summary	 Issued Unique Summary Figure/Graph (Biostatistics - Issue Graphs) 		14.060	1,995.95	8	112.480	15,967.60
Reports	 Issued Repeat Summary Table (Issued Repeat Summary Tables) 		5.018	707.62	26	130.468	18,398.12
	Issued Repeat Summary Listing (Issued Repeat Summary Listings)		3.512	490.19	15	52.680	7,352.85
	Issued Repeat Summary Figure/Graph (Issued Repeat Summary Figure/Graphs		5.018	707.62	4	20.072	2,830.48
	Stat Report (Medical Writing - Stat Report)		50.626	7,941.15	1	50.626	7,941.15
	O Draft Report (Medical Writing - Draft CSR)		244.859	40,999.92	1	244.859	40,999.92
	Final Report (CSR) (Medical Writing - Final CSR)		121.254	21,266.46	1	121.254	21,266.46 💌
	Total:					103,436.691	15,672,241.05
	L					Close	Save Next

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Number of Uniques & Repeats TLGs Relationship Important Migration Considerations

• In 5.2,

ClearTrial calculated and provided defaults for the Number of Unique TLGs. In that algorithm/calculation, the Number of Repeats was assumed to be 2 repeats per unique.

• After migration to 5.3,

The number of unique TLGs will remain the same but the number of repeat TLGs will be based on our new default values. Both tasks will be based on updated algorithms which will most likely result in higher costs per deliverable.

- If you want to:
 - preserve your prior costs, you should lock your plan.
 - calculate costs based on the new algorithm but preserve your number of repeat units, you can simply overwrite the new default values for repeats with 2x the number of unique units.

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Additional Work Units Available

In Task Manager and Cost Algorithm set-up screen

Define New Catego	жy						
Central Rea	ader						
	Definition	Algori	hm	Distribution			
Cost Algorithm	Custs. O va Calculate as. Desta/Adjuetmente Provid CT Pi	ing by location (e) of 5.000 USD (v) of the second	ne slud	v level DSMB Report Interim Analysis Monitoring Visit Protocol Amendment Serious Adverse Event Site Audited Site Requiring Overhead Subject Complete Subject Kandomized Subject Visit Translation Unique CRI Page Unique Data Table Unique Data Table Unique Data Table Repeat Data Table Repeat Data Listing Repeat Figure or Graph Week	▼ ▲	GL Code Unmapped	Coets Calculate as: 5,000 USD × 0 reports Total: 0 USD
			L				



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Enhanced Meetings Labor Representation and Units Calculation



In version 5.2, some values from the Meetings Manager tab were averaged in order to merge multiple meetings of the same type into one Major Task.

Version 5.3 creates transparency by creating each meeting as its own Major Task and keeping the underlying assumptions from the Meetings Manager tab intact as calculations are performed in the Labor Tab and in reports.

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Enhanced Meetings Labor Representation and Units Calculation: Labor Tab

Create Plan								Notes
Overview	View	or adjust effort and	5.3 will dynamically				Current E	dit Mode: Advanced 🔻
Locations	Filt	er	include one Major Task,					
Site	Show	w hours and fees for: 1	per meeting type, by	🖉 Sho	w major tasks with no planned	d effort for the selected pr	rovider	
Subject		New Major Task	default.	ajor Task			1	Adjust Hours or Fees
Treatment	All ca	alculated costs and adj					values dis	splayed do not include inflation
Data				1				Pin Labor Unpin Labor
Monitoring		Major Task		Unit Hours	Unit Cost	# Units	Ext Hours	Ext Cost
Provider		Protocol Amendmer (Amendments)	nt per L	0.000	0.00	0	0.000	0.00 🔶
Meetings	0	Unique CRF Page [Devel	14.750	3.358.59	2	29,500	6.717.18
Assignment		(CRF Development,						
Labor		CRF Book Printed (CRF Printing)		0.000	0.00	0	0.000	0.00
Costs		Meetings - Kickoff Meetings)	Neeting	81.000	20,459.40	1	81.000	20,459.40
Payments		Meetings - Kickoff M	Aeeting for EU	101.000	20.000.00		101.000	20,459.40
Summary	۲	(Kickoff Meetings)		121.000	30,606.20		121.000	30,606.20

Meetings Unit Calculations and Report Display

Fixed Unit Prices

1979-CL-0422-20150211 for Protocol Amendment - Ph3 Phase III / Protocol ID: PA1234 Indication: Oncology / Breast Cancer

Report generated on: 18-Feb-2015

All monetary values are displayed in US Dollar (USD) based upon exchange rates as of 17-Feb-2015.

Note that for display purposes, all extended costs are rounded to the nearest US Dollar.

Provider: CT Product Review

In 5.3, the units are split out for multiple meetings of the same type for those providers attending

Major Task Name		Unit Hours	Unit Cost	# Units	ExtH	Ext Cost
Project Initiated	(Project Initiation)	131.201	13,382.49	1	1 1	13,382
Study Setup	(Study Setup - Centralized tasks)	315.998	32,231.82	1	.998	32,232
Study Setup Per-Location	(Study Setup - De- centralized tasks)	53.749	5,482.41	1	53.749	5,482
A Written Protocol	(Protocol Preparation)	389.334	39,712.06	1	389.334	39,712
Meetings - Kickoff Meeting	(Kickoff Meetings)	49.500	5,049.00	1	49.500	5,049
Meetings - Kickoff Meeting for EU	(Kickoff Meetings)	169.500	17,289.00	1	169.500	17,289
Meetings - Investigator Meeting	(Investigator Meetings)	139.500	14,229.00	1	139.500	14,229
Meetings - Face to Face Meeting	(Face to Face Meetings)	35.500	3,621.00	1	35.500	3,621
Meetings - Status Update to Sponsor	(Teleconference Meetings)	3.500	357.00	61	213.500	21,777
Site Approved	(Site Approval)	5.667	578.03	5	28.335	2,890
Sponsor Oversight	(Vendor Oversight by Sponsor)	2330.498	237,710.72	1	2330.498	237,711
				Total:	3856.615	393,375



Usability Enhancements



Configurable List Views

Located in Filter Section of each ClearTrial List Screen

(Plans, Studies, Products, etc.)

Show:	 All Plans Active Plans Only Plans matching fil 	ter: My Filter Modify			Configure List Options
	New Edit	Delete Restore	Сору	Click here to change the column	is displayed and how to sort the items in the lis
	Plan Name	Study Name	Description	Status	Created By
	1979-CL-0422-20150211	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla 🔶
□ 🔒	1979-CL-0422-20150211_FINAL	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v1	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v2	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v3	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v4	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v5	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla
	1979-CL-0422-20150211_v6	Protocol Amendment - Ph3	US Study	Draft	Badakhshanian, Leyla

Plans

Configure List Options Dialog

Ability to select the data (columns) you want displayed on a List Screen

Configure List Options						
Please select the columns to	display in the Plan List. You can	also choose how to order the pla	ans displayed and how many plans to	display per page.		
✓ Plan Name ✓ Status	Study Name Created Date	☐ Phase ✓ Created By	Therapeutic Area Last Modified	Indication Last Modified By	Description	
Sorting and Paging — Sort By: Plan Name Show: 100 v plan	and then: Plan I are page	Name v and th	en: Plan Name 🔻			
					Cancel	Ok



Increased Precision for Hours and Costs





Increased Precision for Effective Reporting

Fixed Unit Prices

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Please choose the providers to include and the level of detail to display

Provider	rs To Include		
	All Providers		
	CT Product Review		
	Major CRO		
Level of	f Detail to Include		
Sum	nmary 🕞 Detail	New report filter option to round	
🖉 Inclu	ude Inflation	values to the nearest [user-selected	
Group B	av.	reporting currency from dropdown].	
	ation	In this example, USD is the reporting	
_		currency. Rounding of costs for	
Reportin	ng Currency	reports will be selected by default.	
Select the	e currency in which this report should be render	r.	



All 5.3 reports will display the new conventions for precision Example: 5.3 Fixed Unit Price Report

Fixed Unit Prices

1979-CL-0422-20150211_v3 for Protocol Amendment - Ph3 Phase III / Protocol ID: PA1234 Indication: Oncology / Breast Cancer

Report generated on: 18-Feb-2015

All monetary values are displayed in US Dollar (USD) based upon exchange rates as of 17-Feb-2015.

Provider: CT Product Review

Major Task Name		Unit Hours	Unit Cost	# Units	Ext Hours	Ext Cost
Project Initiated	(Project Initiatior) 131.201	13,382.49	1	131.201	13,382.49
Study Setup	(Study Setup - Centralized task	315.998 s)	32,231.82	1	315.998	32,231.82
Study Setup Per-Location	(Study Setup - D centralized tasks	e- 53.749)	5,482.41	1	53.749	5,482.41
A Written Protocol	(Protocol Preparation)	389.334	39,712.06	1	389.334	39,712.06
Meetings - Kickoff Meeting	(Kickoff Meeting	s) 49.500	5,049.00	1	49.500	5,049.00
Meetings - Kickoff Meeting for EU	(Kickoff Meeting) 169.500	17,289.00	1	169.500	17,289.00
Meetings - Investigator Meeting	(Investigator Meetings)	139.500	14,229.00	1	139.500	14,229.00
Meetings - Face to Face Meeting	(Face to Face Meetings)	35.500	3,621.00	1	35.500	3,621.00
Meetings - Status Update to Sponsor	(Teleconference Meetings)	3.500	357.00	61	213.500	21,777.00
Site Approved	(Site Approval)	5.667	578.03	5	28.335	2,890.15
Sponsor Oversight	(Vendor Oversig by Sponsor)	ht 2330.498	237,710.72	1	2330.498	237,710.72
				Total:	3856.615	393,374.65



Inflation Profiles





Inflation Rates Assumptions Relocation

Specify Provider-Specific Details			×
Override default rates and responsibilities for this service pro Average All CROs Billing Rate Information	vider		
Rate Year in effect:	2014 🔻	Discount rate to apply to this study.	0 %
Inflation rate to apply to year 2 of study:	0 %	Inflation rate to apply to subsequent years of study:	0 %
Compound inflation annually:	⊛ Yes _ No		
Back-Office Billing Rate Location:		USA	
Billing Rate Currency:		US Dollar (USD)	
Currency Exchange Rates:	Use rates defined on the second se	e Overview tab	et below
FTE Utilization Information	not calculated until after you have as	signed all study tasks on the Assignment tab.	Year 2 and Subsequent Years inflation rates
This suggested number of PMs will also change whenever yo You may override the suggested value once it has been calcu	u modify certain assumptions includi Ilated. However, it is strongly recomr	ng the number of sites and locations. nended that you review your value if you change the	were found on the Plan Provider-Specific
Project Manager utilization prior to FSI/FPI:	92.4 %	Suggested value is pending	Details screen in version 5.2.
Project Manager utilization after FSI/FPI:	92.4 %	Suggested value is pending	
Resource Allocation Factor:	80 %		These fields have been replaced with more
Other			robust capabilities.
Number of sponsor affiliates: Please enter the rate year in effect for the first year of the study			Close Ok



New Inflation Profiles by Location and Year

- Inflation Profiles can be created in the maintenance menu by provider and reused across multiple plans (similar to Billing Rates). We refer to those profiles as 'plan-neutral.'
- Inflation Profiles also exist in every plan. We refer to those profiles as 'plan-specific.'



New Plan-Specific Inflation Rate Profiles

S	pecify Provider-Specific Details							x							
	Details Inflation Override default rates and responsibilities for this service provider XYZ Provider Billing Rate Information Rate Year in effect: Back-Office Billing Rate Location: Billing Rate Currency: Currency Exchange Rates:		In 5.3 Provide optio	8, there r-Spec on to m	e is a r tific De nodel i	new Inf tails so nflatio yea	flatio creen n rate r.	n tab i that es by	on th offer locat	າe Pla s you ion, b	n the)y				
	FTE Utilization Information ClearTrial's suggested value for Project Management FTEs is not calculated until after you hav This suggested number of PMs will also change whenever you modify certain assumptions inc You may override the suggested value once it has been calculated. However, it is strongly rec	as Inflation Ra	tes for XYZ Provi	ler								Compound	d inflation annual	<mark>ly:</mark>) Yes) N	No
	Project Manager utilization prior to FSI/FPI: 92.4 % Project Manager utilization after FSI/FPI: 92.4 %	Year	USA, Canada, Australia/New	Western Europe & Japan	Eastern Europe	Nordic Countries	Latin America	Asia	Middle East	Other	Australia	Canada	New Zealand	Puerto Rico U	JS/
	Resource Allocation Factor: 80 %	REGIO	Zealand N: 1	2	3	4	5	6	8	7	USA, Canada, Australia/New	USA, Canada, Australia/New	USA, Canada, Australia/New	USA, Canada, U Australia/New /	JS/ Aus
	Other	2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Zealand 0.00	Zealand 0.00	Zealand 0.00	Zealand 0.00	
	Number of sponsor affiliates: Type of reporting to affiliates:	2016 2017	0.00	0.00	0.00 0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00	0.00	
P	lease enter the rate year in effect for the first year of the study	2018 2019 2020	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2021 2022 2023 2024	0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
		Clear Ove	errides Set In	flation to 0%						0.00	3.00	3.00	Close	Ok	> -

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Plan-Specific Profiles are populated by default

When you select a provider and an effective rate year (ERY) in a Plan, ClearTrial will populate the plan-specific profile based on the following....

Condition	Action	User Options
Plan-neutral profile exists for the Provider for the ERY	Plan-neutral profile is inserted in the plan	Use plan-neutral values Overwrite plan-neutral values to 0% Change selected values as needed
Plan-neutral profile does not exist for the Provider for the ERY	Plan-specific profile is 0%	Insert values as needed
ClearTrial default provider is chosen (e.g. Major CRO)	ClearTrial default inflation profile is inserted in the plan	Use ClearTrial values Overwrite plan-neutral values to 0% Change selected values as needed



Inflation Rate Profiles

Inflation

In this example, the ClearTrial default values have been overwritten in the plan.

Inflation Rate	s for Medium Cl	RO											Compound infl	ation annually:	⊛ Yes _ I
Year	USA, Canada, Australia/New Zealand	Western Europe & Japan	Eastern Europe	Nordic Countries	Latin Ame-		audie East	Other	Australia	Canada	New Zealand	Puento Rico	USA	Austria	Belgium
REGION:		2	3		5	6	8	7	USA, Canada, Australia/New Zealand	Western Europe & Japan	Wester Europe Japa				
2019	2.50	0 1.72	3.56	3 2.20	6.76	3.24	5.34	6.55	2.46	2.01	2.07	1.24	2.21	1.70	1.3
2020	3.00	0 1.79	3.55	5 2.22	6.31	3.21	5.31	6.18	2.52	2.02	2.01	1.24	2.12	1.70	1.3
2021	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2022	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2023	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2024	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2025	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2026	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2027	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
2028	3.00	D 1.84	3.52	2.20	5.97	3.17	5.23	6.03	2.52	2.02	2.01	1.65	1.99	1.70	1.3
	1														

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Specify Provider-Specific Details

Details
Inflation Rate Profiles





New Plan- Neutral Inflation Rate Profiles

Edit Report	Maintain Admin	Help			We	elcome, QA Administrator	Visit Support Center L	.ogout	
	Templates								
Products	Service Providers								
- Filter	Resources							_	
Shev:	Billing Rates	Onl	ly Products matching filter: My Filter 	Modify			Configure List Optio	<u>uns</u>	
N	Departments/Func	tional Areas it	Delete Re	estore					
Product	GL Codes		Description	Last Modified		Last Modified By			
	Exchange Rates Reporting Regions	, N	There are no	products matching the selected filtering criteria.					
	Purge Deleted i								
		New In	flation	leleted Profile				X	
1									-
		Please	enter details w inflation pr	ofile creation.					sion His
		When:	CRO X forms	work for: ClearTrial Operations	 for Rate Year: 20 	018 🔻			
		С							
		-							
		C							
		C							
			Launche	d from the Maintai	n Menu				
			Launene		n wienu,				
			there is a	a new option to cre	ate vour				
			plan-i	neutral inflation pro	ofiles.				
			le rent i				Cancel	Ok	
									1
									—



Plan-Neutral Inflation Rate Profile

Users can choose to

• set inflation rates for a base location and allow the application to translate those rates to other locations, or

• set specific rates for each location.

When: CRO X		performs work for: (ClearTrial Operations	s		for Rate Ye	ear: 2018							Base Rate Loc	ation: USA			T
Year	Base Rate	USA, Canada, Australia/New Zealand	Western Europe & Japan	Eastern Europe	Nordic Countries	Latin America	Asia	Middle East	Other	Australia	Canada	New Zealand	Puento Rico	USA	Austria	Belgium	France	Germany
RATE VARIANCE %:		108.10%	90.02%	174.17%	108.74%	300.40%	157.09%	259.21%	301.09%	124.15%	99.70%	99.56%	77.43%	100.00%	83.95%	64.69%	63.80%	83.5
REGION:		1	2	3	4	5	6	8	7	USA, Canada, Australia/New Zealand	Western Europe & Japan	Western Europe & Japan	Western Europe & Japan	Wes Europ Ja				
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
	•																	•

Create Inflation Profile

Add Year Delete Year

Export rates to Excel







Question:

"Do I have to set up inflation profiles by provider? That's more work than I want to do."

Answer:

"You do not have to set up profiles in the maintenance section. You can continue to set your inflation preferences on a plan by plan basis.

However, there are ways to make inflation even easier by using the profiles in maintenance."





Question:

"How can I use inflation profiles in maintenance to make input of inflation rates easier?"

Answer 1:

"If you have a contracted inflation rates that exist between Sponsor and Provider, you can set them up in maintenance and they will get automatically applied to all the applicable plans for the effective rate year."

OR....





Answer 2:

"If you have inflation rates dictated by your finance team, you can set them up for one provider in the maintenance menu and simply copy those rates for all providers. Now, your individual users will not have to enter those rates manually in each plan."

In both cases, the risk of using the incorrect inflation rates in a plan is much lower.





Question:

"I often use the default providers from ClearTrial. How do I handle inflation for those providers?"

Answer:

"All the ClearTrial default providers now include inflation rates by location and year based on global economic data. You can:

• Use the ClearTrial inflation rates

• Override one or more of those rates in your plan

• Clear all the ClearTrial rates for plans you want to model with no inflation"





"What do you recommend I do to prepare for inflation changes in release 5.3?"

Answer:

We recommend the following actions:

- Watch the training video or read the supplemental training material to find out more best practices on this feature.
- Ensure all ClearTrial users responsible for setting up plans have seen these slides or have watched the training video. **Don't let your users be surprised by these changes!**
- Have a conversation internally and decide if you want to continue handling inflation on a plan-by-plan basis or if you want to set up Inflation Profiles in the maintenance menu for reuse.

RFP and Bid Management

Enterprise Edition Only



What is RFP and Bid Management?

- From a Plan, you can create an RFP which can be the full scope or some subset of scope within a plan
- From the RFP, you can generate a Bid Grid which can be sent to multiple CROs as part of your RFP package
- You can import the completed Bid Grids from the CROs and store them as Bids in ClearTrial
- You can compare Bids for a specific RFP
 - to the ClearTrial benchmark values
 - to each other
- You can configure your comparison reports to highlight variances outside of a user-defined tolerance



Create a Request for Proposal (RFP) from ClearTrial Baseline Plan



Plans used as the basis for an RFP are Permanently Locked An RFP is based on the assumptions and tasks from its associated Plan. The Plan must remain static to allow import of vendor bids based on those assumptions and tasks.

	Plan Name	Study Name	Description	Status
	1979-CL-0422-20150211	Protocol Amendment - Ph3	US Study	Draft
🗹 🔒 🔒	1979-CL-0422-20150211_FINAL	Protocol Amendment - Ph3	US Study	Draft
	1979-C⊾-≎ ⁺ 22-20150211_v1	Protocol Amendment - Ph3	US Study	Draft
	1979-CL-0422-20150211 •	Protocol Amendment - Ph3	US Study	Draft
		New (permanent) for Plans with one RFPs creat	Lock icon e or more ed	



New RFPs List Screen





RFPs List Screen Actions



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Edit RFP Details

dit RFP					
etails	View or edit the short descript	ion, bid grid title, or comments for this RF	FP		
abor	RFP Information				
Costs	Short Description:	1979-CL-Baseline-USA			
Bids		(must be between 8 and 40 characters)			
	Bid Grid Title:	Major CRO Bid_v1			
		The contents of this field will be displaye	ed on the exported bid grid		
	Comments:	sallymichaels@cro.com			
	History				
	Created By:	Badakhshanian Levla	Last Modified By:	Levla Badakhshanian	
	Created Date:	2/18/15 5:42 PM	Last Modified:	2/18/15 6:01 PM	
	Download Bid Grid		Ontion 2 to download	1	
			option 2 to download		
			new, detailed Bid Grid		
			report from Edit RFP		
			Details		

View/Edit RFP Labor with Option to Include Inflation

Details	These are the superiod effect and fore arbitradies the	and the second sec				🔳 Include Inflation
Labor	All monetary values are displayed in US Dollar (USD)	ppe of work represented by this RFP				
Costs	Major Task	Unit Hours	Unit Cost	# Units	Ext Hours	Ext Cost
Bids	Project Initiated	106.678	23,355.18	1	106.678	23,355.18
	Study Setup	119.642	25,810.96	1	119.642	25,810.96
	Study Setup Per-Location	37.000	6,177.79	1	37.000	6,177.79
	Unique CRF Page Developed	14.750	3,358.59	2	29.500	6,717.18
	Meetings - Kickoff Meeting	81.000	20,459.40	1	81.000	20,459.40
	Meetings - Kickoff Meeting for EU	121.000	30,606.20	1	121.000	30,606.20
	Meetings - Investigator Meeting	157.000	37,703.58	1	157.000	37,703.58
	Meetings - Face to Face Meeting	102.000	26,800.57	1	102.000	26,800.57
	Meetings - Status Update to Sponsor	3.500	759.99	61	213.500	46,359.45
	Meetings - Internal Team Meeting	7.500	1,863.76	61	457.500	113,689.39
	Site Identified by Vendor	4.075	669.34	5	20.375	3,346.70
	Pre-study Site Visit (PSSV)	16.800	2,751.49	6	100.800	16,508.94
	Site Approved	26.875	4,519.09	5	134.375	22,595.45
	Total				17,248.466	3,374,592.03
	·				Class	Course

View RFP Costs

Edit RFP

	Total:	9,482,099	9,482,764
	Protocol Distribution	70	70
	Printing (not including CRF Printing)	1,615	1,617
	Miscellaneous Costs	1.021	1,026
	Meeting - Kickoff Meeting for EU	8.000	8,000
	Meeting - Kickoff Meeting	4.000	4.000
	Meeting - Investigator Meeting	16,000	16,000
	Meeting - Face to Face Meeting	5,000	5,000
	Labs - Central Lab	493,050	493,634
	IRB and Annual Renewal Fees	7,500	7,500
	Investigator Grants - Grant Payments	8,662,500	8,662,500
	EDC Setup	8,000	8,000
	EDC Licensing	8,125	8,166
Bids	EDC Hosting	10,800	10,808
Costs	Name	Total	Inflated Total
Labor	All monetary values are displayed in US Dollar (USD)		
Details	These are the expected pass-through and miscellaneous costs related to the scope of v	work represented by this RFP	

Close Save

Next

New Detailed Level Bid Grid Report





New Detailed Level Bid Grid Report

P	Home Inse Home Inse Copy Hormat Paint Clipboard	ert Page Layout	Formul 9 -	as Data Review Vi	1979-CL-0422-201 iew	50211_XYZCRO_V5 - N	Vendor blue cell	to input va ls per line Bid Grid Re	alues in item in eport	Format ▼ Clear ▼ Edi
	K	L	M	Ν	0	Р		R	S	T
1	_									
2	_									
3	-									
4	-									
6										
7										
8										
9	Mapping Key	Unit of Measure	# Units	Resource Location	Base Billing Rate	Inflated Billing Rate	Unit Hours	Total Hours	Unit Cost	Total Cost
10	000-00002-00001	Study	1	Region:USA, Canada, Australia/New Zealand	100.00	105.00	8.000	8.000	840.00	840.00
11	000-00002-00002	Study	1	Region:USA, Canada, Australia/New Zealand	100.00	105.00	8.000	8.000	840.00	840.00
12	000-00002-00004	Study	1	Region:USA, Canada, Australia/New Zealand	100.00	105.00	8.000	8.000	840.00	840.00
12	000-00002-00005	Study	1	Region:USA, Canada, Australia/New Zealand	100.00	105.00	8.000	8.000	840.00	840.00

Import Bids Against an RFP





Import Bids Dialog

 LAM CRO2 LAM-TestProvider Provider with INR Billing Rate XYZ Provider 	tes	Select the vendor who's completed bid you want to import into ClearTrial
Bid Grid File to Upload:	Choose File 1979-CL-0422-20150211	Major CRO_v1.xls
Short Description:	Major CRO Provider US Bid v1	
	(must be between 8 and 40 characte	ers)
CRO Bid Number:	000700000	
Comments / CRO Information:	Sally Hughes	
	shughes@abccrocom	
	lim Macs	
	imacs@abccro.com 312-333-9988	



Import Bids Validation - Errors/Warnings Display and Issues Reporting



Edit RFP Bids





Change Bid Status to Distinguish Bids During Business Process Stages

Th	ese	e are the bids	Change Bid Stat	us	X
		Compare	Choose the st	atus to assign to the selected bid.	
		Vendor XXZ Provider	Status:	Pending Review 🔻	Update Bid History
		LAM-TestProv	Please specify th	Pending Review Proposal - Under Review Proposal - Pending vendor action Proposal - Rejected Proposal - Selected Proposal - On Hold Proposal - Canceled Contract - Under Review Contract - Pending vendor action Contract - Rejected Contract - Accepted Final Contract - Complete Change Order - Under Review Change Order - Pending vendor action Change Order - Rejected Change Order - Rejected Change Order - Accepted Final Change Order - Complete	Close Save & Close

New Bids List Screen

CLEAR	TRIAL*							
Edit Rep Plans Studies Products	ort Maintain Admin Help						Welcome, Leyla Bada	akhshanian Visit Support Center Lo
Portfolios RFPs	All Bids Active Bids On	ly OBids matching filter	: My Filter	<u>Modify</u>				Configure List Option
Bids	New	Edit	Delete	Restore	Update	Status	Compare Dow	nload
	Plan Name	Scope	Vendor		Version	Description	Status	Created Date
	1979-CL-0422-20150211_Fin-	Major CRO	XYZ Provider		1	XYZ CRO US V1	Pending Review	02/18/15 06:56 PM
	1979-CL-0422-20150211_FINAL	L Major C.	LAM-TestProvider		1	LAM CRO US v1	Pending Review	02/18/15 07:04 PM
				New Bids O Edit Menu to the l	ption to which ree Bids List	select from directs you screen		



\

Edit Bids Details

Edit Report	t Maintain	Admin Help				Welcome, Leyla Badakhshan	ian Visit Support Center Logo
Edit Bid	_						
Details		View or edit the short descripti	on, cro number, status, or comments for this	bid			
Labor		Bid Information					
Costs		Short Description:	XYZ CRO US V1				
Issues		CRO Bid Number:	, 9987666				-
		Status:	Pending Review	1			
		Comments:	Sally Field	1			
			312-333-9988				
		L					
		History					
		Created By:	Badakhshanian, Leyla		Last Modified By:	Badakhshanian, Leyla	
		Created Date:	2/18/15 6:56 PM		Last Modified:	2/18/15 7:03 PM	
		Download Imported Bid					
					Download imported bi	/regenerate the id into excel (.xls) file	

View/Edit Bids Labor with Option to Include Inflation

Details	These are the proposed effort and fees supplied by this vendor					Include Inflation
Labor	All monetary values are displayed in US Dollar (USD)					
Costs	Major Task	Unit Hours	Unit Cost	# Units	Ext Hours	Ext Cost
Issues	Project Initiated	288.000	30,240.00	1	288.000	30,240.00 📤
	Study Setup	112.000	11,760.00	1	112.000	11,760.00
	Study Setup Per-Location	80.000	9,200.00	1	80.000	9,200.00
	Unique CRF Page Developed	96.000	10,080.00	2	192.000	20,160.00
	Meetings - Kickoff Meeting	32.000	3,360.00	1	32.000	3,360.00
	Meetings - Kickoff Meeting for EU	32.000	3,360.00	1	32.000	3,360.00
	Meetings - Investigator Meeting	48.000	5,040.00	1	48.000	5,040.00
	Meetings - Face to Face Meeting	40.000	4,200.00	1	40.000	4,200.00
	Meetings - Status Update to Sponsor	8.000	840.00	61	488.000	51,240.00
	Meetings - Internal Team Meeting	32.000	3,360.00	61	1,952.000	204,960.00
	Site Identified by Vendor	40.000	4,600.00	5	200.000	23,000.00
	Pre-study Site Visit (PSSV)	80.000	9,200.00	6	480.000	55,200.00
	Site Approved	192.000	29,640.00	5	960.000	148,200.00
	Site Initiation Visit	80.000	12,800.00	5	400.000	64,000.00
	Study Dava Shinmant Teacled	10.000	2 500 00	c	00.000	10 000 00
	Total:				1,874,100.800	271,964,088.01



Edit Did

View/Edit Bids Costs

Edit Bid

Details	These are the proposed pass-through and miscellaneous costs supplied by this vendor	
Labor	All monetary values are displayed in US Dollar (USD)	
Costs	Name	Total
Issues	EDC Hosting	1,100 📤
	EDC Licensing	2,000
	EDC Setup	3,000
	Investigator Grants - Grant Payments	1,500
	IRB and Annual Renewal Fees	2,500
	Labs - Central Lab	5,000
	Meeting - Face to Face Meeting	10,000
	Meeting - Investigator Meeting	5,000
	Meeting - Kickoff Meeting	800
	Meeting - Kickoff Meeting for EU	1,208
	Miscellaneous Costs	7,000
	Printing (not including CRF Printing)	1,500
	Protocol Distribution	25,000
	Shipping (not including study drug/test article shipping)	2,245
	Total:	69,830
	Close Sav	ve Next



Edit Bid Issues





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New RFP and Bids Comparison Reports Detailed Level



Highlighted Discrepancies at Task-Resource-Location levels

In this example, XYZ Provider was selected as the baseline to which another provider and the RFP were compared to

Resource	Unit of Measure	Units	Vendor	Resource Location	Base Billing Rate	Inflated Billing Rate	Hours Per Unit	Per Unit Cost	Total Hours	Total Cost
cal Research Associate	Study	1	XYZ Provider	USA, Canada, Australia/New Zealand	100.00	105.00	8.000	840.00	8.000	840.00
Another Provider who is bidding against this RFP			RFP	USA	166.29	166.29	0.750	124.72	0.750	124.72
			LAM-TestProvider	USA, Canada, Australia/New Zealand	100.00	105.00	8.000	840.00	8.000	840.00
			RFP vs. XYZ Provider		66.29	61.29	(7.250)	(715.28)	(7.250)	(715.28)
			RFP vs. XYZ Provider variance %		66.29 %	58.37 %	-90.625 %	-85.15 %	-90.625 %	-85.15 %
			LAM-TestProvider vs. XYZ Pro	ovider	0.00	0.00	0.000	0.00	0.000	0.00
			LAM-TestProvider vs. XYZ Pro	ovider variance %	0.00 %	0.00 %	0.000 %	0.00 %	0.000 %	0.00 %
ior Clinical Research Associate	Study	1	XYZ Provider	USA, Canada, Australia/New Zealand	100.00	105.00	8.000	840.00	8.000	840.00
			RFP	USA	213.03	213.03	8.000	1,704.24	8.000	1,704.24
			LAM-TestProvider	USA, Canada, Australia/New Zealand	100.00	105.00	8.000	840.00	8.000	840.00
			RFP vs. XYZ Provider		113.03	108.03	0.000	864.24	0.000	864.24



Bid Grid Mapping Key

- A mapping key is a value assigned by ClearTrial to uniquely identify an activity by location, task, and resource.
- The mapping keys are in the format [location key]-[task key]-[resource key].
- The three elements for the mapping key are determined as follows:

Location Keys

Location keys represent either a country or a ClearTrial-defined region.

ClearTrial region keys:

- USA, Canada, Australia/New Zealand NA01
- Western Europe & Japan WE02
- Eastern Europe EE03
- Nordic Countries NC04
- Latin America LA05
- Asia AP06
- Other ZZ07
- Middle East ME08

ClearTrial country keys:

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• standard two-digit ISO codes.

Task Keys

Task codes are uniquely assigned by ClearTrial and can be found on the Task Details screen in the Task Manager.

Resource Keys

Resource keys are uniquely defined by ClearTrial and can be found only in the Bid Grid.

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New ClearTrial-defined Cost Mapping Key to Easily Identify Indirect Costs in RFPs and Bids

Edit or Adju Drug	ıst Packaging				New, unique mapping key displayed per pass- through/miscellaneous
	Definition	Adjustments	Distribution		cost (CT-defined)
Catego	ry Information				
	Name: Drug	Packaging			
	Type: Misce	ellaneous	Ŧ	Mapping Key: C00003	
	Include	e in Payment Schedule		Include in Resources by Dep	artment/GL Code report
	Apply	inflation over time			
Notes					



New ClearTrial-defined Task Mapping Key to Easily Identify Tasks in RFPs and Bids

Task Manager						
Task Search	Study Setup » Coordinate DSMB setup activity			New, unique, mapping		
🕨 🕜 Project Initiated				key displayed per task		
🔺 💣 Study Setup		Task Details Task Assignments				
Negotiate central laboratory		Tur bound		(CT-defined)		
Establish committees or management st		Name: Coordinate DSMB set				
Coordinate DSMB setup activity						
- RCR01 - Clinical Research Associate		Mapping Key: 00023				
- 2. CR04 - Senior Vice President Clinica	happing roy. 00020					
- 🔍 CR06 - Project Manager		Description: Establish the Data Safety Monitoring Board, which requires meeting schedules, report formats for receipt of safety data, etc.				
- 🔍 DS01 - Medical Monitor						
- 🔍 ST01 - Junior Biostatistician						
- 2. ST02 - Senior Biostatistician		Assignment Group: Project Initiation				
🔍 ST04 - Director Biostatistics/Data Ma		·····				
Produce and distribute subject information		Summary Category: Startup Fees				
Image: Image						
🕨 😳 Review protocol 🔹						
Develop distribute and collect investigat						
▷··· @ Write Investigator Brochure						
Investigator Brochure		Add Resource Edit Resource	Delete Resource			
Perform ICF, diary and protocol translati						
₿ @ Design the specific randomization system		Kesource Name	Substitutions			
l> ∰ Configure EDC System(s)		CR01 - Clinical Research Associate	None			
▷ ⊕ Configure and Test EDC Transfers		CR04 - Senior Vice President Clinical None				
▷- 🕜 Study Setup Per-Location						
A Written Protocol		CR06 - Project Manager None				
- Protocol Amendment		DS01 - Medical Monitor None				
Protocol Amendment per Location		ST01 - Junior Biostatistician None				
Inique CRF Page Developed			None			
CRF Book Printed		ST02 - Senior Biostatistician None				
Meetings - Kickoff Meeting		ST04 - Director Biostatistics/Data Management None				
R 20 Martine Malade Martine for F11						

New Additional Roles/Capabilities for RFPs and Bids

CLEAR TRIAL*	Admin Help	New Additional Roles to be Granted. RFF Administrator role can only be granted to users with Clinical Administrator role. RFP/Bid Reader role can be granted to			
Edit User			any user role.		
Polos	Roles for Kristin Carroll				
Rules	Primary Role:	Clinical Administrator			
	Additional Roles/Capabilities:	Exchange Rates Administrator			
		Resources Administrator			
		🕢 Reporting Regions 🖉 – instrator			
		Departments Codes Administrator			
		RFP Administrator REP/Rid Reader			
		Wbs Editor			
		🖉 Wbs Manager			
		🖉 Can edit notes			
		🕑 Can export report data			
		Can access WS-API			


Hardware and Software Engineered to Work Together



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