LabCorp OTS Web Services Get Registration Details Use Case

Revision: 1.7

March 3, 2008

<u>Implementation Copy – The requirements in this document are the basis for implementation</u>





Information Systems Get Registration Details Use Case

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Revision History							
Revision	Date	Author	Description				
1.0	12/29/06	Mohan Koday	Initial Draft				
1.1	01/19/07	Mohan Koday	Changed 'donorReasonForTest' data type to String and Size to 2 & Added 'donorDayPhone' and 'donorEvePhone' elements in to the Get Registration Details Response.				
1.2	02/20/07	Mohan Koday	Changed all 'date' datatypes to 'DateTime' data type. Changed following elements names 'dateRegistrationDeleted' to 'dateTimeRegistrationDeleted', 'dateLastModified' to 'dateTimeLastModified' & 'dateRegistered' to'dateTimeRegistered'				
1.3	03/07/07	Mohan Koday	Added elements countryCode, areaCode, exchange, station, and extension under 'donorDayPhone' and 'donorEvePhone' elements in Get Registration Details Response.				
1.4	03/22/07	Mohan Koday	Changed Eastern Time Zone to GMT Time Zone in the Notes section of Response where Time is significant.				
1.5	09/18/07	Mike Murphy	Changed donorId field length to 0-12.				
1.6	11/16/07	Greg Matthews	Changed "Only the date is significant" to "Only the current or future date allowed, both date and time are significant." in the Notes field for the registrationExpirationDate element.				
1.7	3/3/08	Mike Murphy	Updated notes for donorID field and splitSpecimenRequested field.				

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Get Registration Details

Use Case Summary

Goal	Obtain detailed information about a registration.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	The client creates a Get Registration Details Request and sends it to the system.
2	The system validates the request, obtains the registration details, and sends a Get Registration Details Response.
3	The client receives and processes the response.

Exception Scenarios

Step	Action
2	The system determines that one or more elements of the submitted data are invalid. 1. The system sends an Error Response to the client.
	2. The use case resumes at step 3.

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Get Registration Details Request:						
Element	Optionality	Data Type	Size	Notes		
userId	R	String	1-30			
password	R	String	7-32			
Get Registration Details Re	Get Registration Details Request details:					
Element	Optionality	Data Type	Size	Notes		
labcorpRegistrationNumber	R	Integer				

Get Registration Details Response:						
Element	Populated	Data Type	Size	Notes		
accountLocationCode	С	String	0-30	Please see <i>Section 4.1</i> in Supplemental Specifications document for more details.		
accountNumber	A	String	6 or 8			
clientRegistrationId	С	String	0-50			
clinicInfo	С	String	0-26			
dateTimeRegistrationDeleted	С	DateTime		Both date and time are significant. All times are GMT time zone.		
dateTimeLastModified	С	DateTime		Both date and time are significant. All times are GMT time zone.		
dateTimeRegistered	A	DateTime		Both date and time are significant. All times are GMT time zone.		
donorAdditionalIdentifier	С	String	0-50			
donorDateOfBirth	С	DateTime		Only the date is significant		
donorDayPhone	С					
countryCode	С	String	0-3			
areaCode	С	String	0 or 3			
exchange	С	String	0 or 3			
station	С	String	0 or 4			
extension	С	String	0-7			
donorEvePhone	С					
countryCode	С	String	0-3			
areaCode	С	String	0 or 3			
exchange	С	String	0 or 3			
station	С	String	0 or 4			
extension	С	String	0-7			
donorId	С	String	0-12	Size is 0-10 for LCLS accounts.		
cdl_state	О	String	2	Commercial driver license state		
cdl_number	0	String	19	Commercial driver license number		
donorNameFirst	С	String	0-25			
donorNameLast	С	String	0-35			
donorNameMiddleInitial	С	String	0-1			
donorReasonForTest	A	String	2	Please see <i>Section 4.4</i> in Supplemental Specifications document for valid Reason for test Ids and their meanings.		

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Get Registration Details Response:						
Element	Populated	Data Type	Size	Notes		
donorSex	С	String	0 or 1	Valid Values: "M" - Male or "F" - Female or Empty		
donorSSN	С	String	0 or 9			
donorStateOfResidence	A	String	2	Please see <i>Section 4.3</i> in Supplemental Specifications document for more details.		
panelId	A	Array of string	0-50	Client shall get Catalog Id for POCT accounts or Profile Id for Non POCT LCTS accounts or test Ids for 8 digit accounts (LCLS).		
donorHackNumber	С	String	6 or 7			
labcorpRegistrationNumber	A	Integer				
observedCollectionRequested	A	Boolean		Required for Urine test and excluded for other tests.		
paroleOfficer	C	String	0-10			
physicianId	С	String	0-10			
registrationExpirationDate	A	DateTime		Only the current or future date allowed, both date and time are significant.		
splitSpecimenRequested	A	Boolean		Specimens for hair, oral fluids, and POCT tests are never split, regardless of this field's value.		

Note: The Get Registration Details Error Response contains an array of the following.

Get Registration Details Error Response:							
Element	Populated	Data Type	Size	Notes			
errorCode	A	Integer		Please see Section 4.2 in Supplemental Specifications			
errorDescription	A	String	1-100	document for errorCodes and errorDescriptions.			
errorElement	С	String	0-50	For global errors, errorElement shall be null.			

Additional Information:

None.

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