LabCorp OTS Web Services
Search Accounts Use Case

Revision: 1.2

Date: 03/01/07

Implementation Copy – The requirements in this document are the basis for implementation

Revision History

Revision	Date	Author	Description
1.0	12/29/06	Mohan Koday	Initial Draft
1.1	01/23/07	Mohan Koday	Changed element's 'accountNumber', 'state', 'zip', 'mroState', & 'mroZip' sizes and also changed point 1 in Additional Information section
1.2	03/01/07	Mohan Koday	Added elements countryCode, areaCode, exchange, station, and extension under 'phone' and 'mroPhone' elements in Search Account Request details.

Information Systems
Search Accounts Use Case
Implementation Copy – The requirements in this document are the basis for implementation.

Occupational Testing Services

Search Accounts

Use Case Summary

Goal	Obtain a listing of accounts that match a given search criteria.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	The client creates a Search Accounts Request and sends it to the system.
2	The system validates the request, looks for matching account's, and sends a Search Accounts 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.

Search Accounts Request:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
userId	R	String	1-30	
password	R	String	7-32	
Search Accounts Request details:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
accountLocationCode	O	String	0-30	Please see *Section 4.1* in Supplemental Specifications document for more details.
accountName	O	String	0-60	
accountNumber	O	String	0-8	
address1	O	String	0-60	
address2	O	String	0-60	
city	O	String	0-30	
phone	O			
countryCode	O	String	0-3	
areaCode	O	String	0-3	
exchange	O	String	0-3	
station	O	String	0-4	
extension	O	String	0-7	
state	O	String	0-2	
zip	O	String	0-5	
formTypeId	O	Integer		Please see *Section 4.5* in Supplemental Specifications document for valid Form Type Id numbers and their meaning.
mroAddress1	O	String	0-60	
mroAddress2	O	String	0-60	
mroCity	O	String	0-30	
mroName	O	String	0-60	
mroPhone	O			
countryCode	O	String	0-3	
areaCode	O	String	0-3	
exchange	O	String	0-3	
station	O	String	0-4	
extension	O	String	0-7	
mroState	O	String	0-2	
mroZip	O	String	0-5	

Note: The Search Accounts Response contains an array of the following.
If no matches found, array size shall be zero.

Search Accounts Response:				
Element	**Populated**	**Data Type**	**Size**	**Notes**
accountLocationCode	C	String	0-30	Please see *Section 4.1* in Supplemental Specifications document for more details.
accountNumber	A	String	6 or 8	
accountName	C	String	0-60	
address1	C	String	0-60	
address2	C	String	0-60	
city	C	String	0-30	
state	C	String	0 or 2	
zip	C	String	0 or 5	

Note: The Search Accounts Error Response contains an array of the following.

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

Additional Information:

1. You may use the wildcard * (asterisk) for the string fields in the search. The wildcard matches 0 to n characters. For example, Account Number 123* will match up to twenty accounts for whose numbers begin with 123. The wildcard can be at the beginning, middle and/or end of the search string.

2. System returns an array of up to twenty accounts that match the search criteria.