



Session Management

This document details the LOLIG web service calls for Authentication and Authorisation.

TABLE OF CONTENTS

1	HOW TO PERFORM LOLIG SESSION MANAGEMENT	3
1.1	Do the Login	3
1.2	Call a Web Service.....	3
1.3	Save the JSESSIONID	4
1.4	Re-use the JSESSIONID	4
2	AUTHENTICATION PROCESS – TRANSACTION & HTTP HEADERS EXAMPLES	5
3	AUTHORISATION PROCESS – TRANSACTION & HTTP HEADERS EXAMPLES.....	9
4	DOCUMENT CONTROL SHEET	11

1 How To Perform LOLIG Session Management

This document details the LOLIG web service calls to make in order to create a new service. The scenario outlined is for a simple case and is to give the reader an overall view of the steps involved and the order in which they need to be carried out.

There are two occasions when LOLIG session management is called into play. These occasions correspond to:

- LOLIG Authentication
- LOLIG Authorisation

LOLIG Authentication is when the client application logs in to the LOLIG System, thereby telling LOLIG that it is an officially registered and valid user. Authorisation is when the client application calls a web service, and LOLIG determines if the client has the required access rights to that web service.

Both of these actions are managed by the LOLIG R&E system (Registration & Enrolment) which is a SiteMinder server.

1.1 Do the Login

The first thing that must be done is for the client application to login to LOLIG using their Digital Certificate. The login steps are defined in the Build Guide in Section 4.1.2 and are outlined here again.

- Step 1. → Connect using POST to web service URL.
- Step 2. ← Server returns 302 and redirects us to SSL server.
- Step 3. → Connect using GET to SSL server.
- Step 4. ← Server returns 302, SSLCRED cookie, and redirects us to original server.
- Step 5. → Connect using GET to web service, and send SSLCRED cookie.
- Step 6. ← Server returns 302, SMSESSION cookie and redirects us to Site Minder server.
- Step 7. → Connect using GET to Site Minder server and send SMSESSION cookie.
- Step 8. ← Server returns 302, SMSESSION cookie, and redirects us to original server.

1.2 Call a Web Service

- Step 9. Call a web service operation sending SMSESSION cookie received in step 8.
- Step 10. Server returns 200, SMSESSION cookie, JSESSIONID cookie.

1.3 Save the JSESSIONID

Step 11. Save JSESSIONID cookie received in Step 10.

The JSESSIONID cookie value should be persisted to a database or text file etc. so that other code can retrieve its value. If all code is running in the same memory space (JVM) then the JSESSIONID value can be stored in a Singleton object as opposed to a database (in order to avoid a resource hit).

1.4 Re-use the JSESSIONID

For every subsequent web service call, the client application must send the saved JSESSIONID (from Step 11) in the HTTP Request header. The most recent SMSESSION cookie must also be sent. However, because the SMSESSION cookie is always unique, this does not have to be persisted. The last value can be used. Both cookies must be concatenated together (with a semi-colon as per the cookie specification) and sent in the one Set-Cookie header.

2 Authentication Process – Transaction & HTTP Headers Examples

Step 1. → Connect using POST to web service URL. Step 2. ← Server returns 302 and redirects us to SSL server.	
Client Send to URL:	https://shopfront3.telstra.com.au/LOLOSTGCB2b/services/ActivityHistoryService
Client Sends Cookie:	none
Server Return URL:	Location=https://clientssl.telstra.com.au/siteminderagent/cert/1145953812/smgetcred.scc?TYPE=16777244&REALM=\$SM\$%2fLOLO%20[18%3a30%3a12%3a1126]&TARGET=\$SM\$https%3a%2f%2fshopfront3%2etelstra%2ecom%2eau%2fLOLOSTGCB2b%2fservices%2fActivityHistoryService
Server Return Cookie:	none

Step 3. → Connect using GET to SSL server. Step 4. ← Server returns 302, SSLCRED cookie, and redirects us to original server.	
Client Send to URL:	https://clientssl.telstra.com.au/siteminderagent/cert/1145953812/smgetcred.scc?TYPE=16777244&REALM=\$SM\$%2fLOLO%20[18%3a30%3a12%3a1126]&TARGET=\$SM\$https%3a%2f%2fshopfront3%2etelstra%2ecom%2eau%2fLOLOSTGCB2b%2fservices%2fActivityHistoryService
Client Sends Cookie:	none
Server Return URL:	Location=https://shopfront3.telstra.com.au/LOLOSTGCB2b/services/ActivityHistoryService
Server Return Cookie:	SSLCRED=iv2pTVzxfzaGggIcQ4Mnv+fllmMWGBcfvek3CiG2HBLmr7k/avmgq2385I1Q0sMLfnd5F4qP657ZMFTbtOanQkuiYoAn0oZBYOXkyzfnlNIhYN9OcQGoNO09F7bxtUWli4rSBw1ry7x2NwTM4zkcFf7ZaWGLHCVtd8JdcOMmxhxTVa+6g11nvSfe4+JlyZeI7hrGPmuORWZOXiB/KuPH3OvACO4KdZ6egj6mQpscjXaKOAKxFk4qxENAJKd288z/B5jtGbPECZZiZtBLpYJg2QGtw5hmqAS7yiorVd/Pe6xdMPswO4BpKUSvdBd4+zSGuYMBXnl+VVgR6SxYfuXEQj2iGs9t9Uq1SlB4/FaVNPgYx6GKPFNBzRZcv8NeNOznswy9PxyTR3IcgUBldkx+kfi5jmqEmd52; path=/; domain=.telstra.com.au

TESLTRA WHOLESale

<p>Step 5. → Connect using GET to web service, and send SSLCRED cookie. Step 6. ← Server returns 302, SMSESSION cookie and redirects us to Site Minder server.</p>	
Client Send to URL:	https://shopfront3.telstra.com.au/LOLOSTGCB2b/services/ActivityHistoryService
Client Sends Cookie:	SSLCRED=iv2pTVzxfzaGggIcQ4Mnv+fllmMWGBcfvek3CiG2HBLmr7k/avmgq2385IlQOsMLfnd5F4qP657ZMFTbtOanQkuiYoAn0oZBYOXkyzfnlNIhYN9ocQGoNO09F7bxtUWli4rSBwlry7x2NwTM4zkcFf7ZaWGLHCvtD8JdcOMmxhXTVa+6g1lnvSfe4+JlyZeI7hrGpmuORWZOXiB/KuPH3OvACO4KdZ6egj6mQpscjXaKOAKxFk4qxENAJKd288z/B5jtGbPECZZiZtBLpYJg2QGtw5hmqAS7yiorVd/Pe6xdMPSwO4BpKUSvdBd4+zSGuYMBXnl+VVgR6SxYfuXEQj2iGs9t9UqlS1B4/FaVNPgYx6GKPFNBzRZcv8NeNoZnsWY9PxyTR3IcgUBldkx+kfi5jmqEmd52; path=/; domain=.telstra.com.au
Server Return URL:	Location=https://telstra.com/siteminderagent/SmMakeCookie.ccc?SMSESSION=\$SM\$R6a%2fffseOkeJR%2fcUK5%2f%2fGRszJ0khfUOo7U650ZgdTA7QBwKF%2bzakuaShhj98yohU1vfJJWjsQTvbE3vKuc9TABq940%2fZkX%2fqsC60VIRSp%2bKQFWhrdwqLH51DhZFMHTFrf%2bs3EwEzZhw7E0yiwe8HP4pyv4Jn4y0P7AtJ8HiWV34KmSX9uHxC9cunN9yMi%2bHJEYJbcYmo07iGeRdo4Y8DHVKTE6SSHexiw3EHau2oehd8FNoDor%2bAFaw3h%2fE9Jez4Rwg4JDTVyl%2b5%2bNT5Sg7xZeqz68LyHwDrLmNp8wL7C7H%2f3Vv3ZDsGdXyyt6114r7rVjTBxrVduVho%2bNPJ689ZkKjB795uFLor0m9QZT0bcst1ZFF5D55u9y5XseYCU0oG0Q6g6cTH1bYd4VPQAFXN6JP%2bVOBuJE0QcRQaAUZ9IkJOIJDfMycPT8GTWYJE3Qbvblf3knI%2fcNgN9bOu0FWLxo3L5j5NTPaTd9v7mddo7MouX5YNlpBPQhVigaorSNcurYA0DzdZD%2fkMEq6NEBIYDZ1UdQInSzTDNEPHcBeEYw7j5dlvOF1kpAbpDxCa5Kt2yGypFsOgM6wBJV72mM%2bWcqNISonnOqxIvaItEVPsHof9x7VdcM8rYKWepU%2bDBLpcajkImnu%2beAi07u3Q%2fUGDgwzZyCEQIBKDO3%2fBKE%2b9KaktpT12iGKQEJugy4rN9t184FJnrOeCSMv49OF90yztr%2bJQWQC88ns9q%2fbBT8YWyfEd8utEl1CbsJagEjutl3BFhKE15Bqede1UrVzD2T7Si7E53I4xI30jsjqwrRX1E%2fzBTE3q%2fygmQB2JfwfGeulk09S4jvs90Y%3d&PERSIST=0&TARGET=\$SM\$https%3a%2f%2fshopfront3%2etelstra%2ecom%2eau%2fLOLOSTGCB2b%2fservices%2fActivityHistoryService
Server Return Cookie:	SSLCRED=; path=/; expires=Thu, 27-Oct-2005 08:30:13 GMT; domain=.telstra.com.au SMSESSION=R6a/ffseOkeJR/cUK5//GRszJ0khfUOo7U650ZgdTA7QBwKF+zakuaShhj98yohU1vfJJWjsQTvbE3vKuc9TABq940/ZkX/qS60VIRSp+KQFWhrdwqLH51DhZFMHTFrf+s3EwEzZhw7E0yiwe8HP4pyv4Jn4y0P7AtJ8HiWV34KmSX9uHxC9cunN9yMi+HJEYJbcYmo07iGeRdo4Y8DHVKTE6SSHexiw3EHau2oehd8FNoDor+AFaw3h/E9Jez4Rwg4JDTVyl+5+NT5Sg7xZeqz68LyHwDrLmNp8wL7C7H/3Vv3ZDsGdXyyt6114r7rVjTBxrVduVho+NPJ689ZkKjB795uFLor0m9QZT0bcst1ZFF5D55u9y5XseYCU0oG0Q6g6cTH1bYd4VPQAFXN6JP+VOBuJE0QcRQaAUZ9IkJOIJDfMycPT8GTWYJE3Qbvblf3knI/cNgN9bOu0FWLxo3L5j5NTPaTd9v7mddo7MouX5YNlpBPQhVigaorSNcurYA0DzdZD/kMEq6NEBIYDZ1UdQInSzTDNEPHcBeEYw7j5dlvOF1kpAbpDxCa5Kt2yGypFsOgM6wBJV72mM+WcqNISonnOqxIvaItEVPsHof9x7VdcM8rYKWepU+DBLpcajkImnu+eAi07u3Q/UGDgwzZyCEQIBKDO3/BKE+9KaktpT12iGKQEJugy4rN9t184FJnrOeCSMv49OF90yztr+JQWQC88ns9q/bBT8YWyfEd8utEl1CbsJagEjutl3BFhKE15Bqede1UrVzD2T7Si7E53I4xI30jsjqwrRX1E/zBTE3q/ygmQB2JfwfGeulk09S4jvs90Y=; path=/; domain=.telstra.com.au

TESLTRA WHOLESale

Step 7. → Connect using GET to Site Minder server and send SMSESSION cookie.

Step 8. ← Server returns 302, SMSESSION cookie, and redirects us to original server.

<p>Client Send to URL:</p>	<pre>https://telstra.com/siteminderagent/SmMakeCookie.ccc?SMSESSION=\$SM\$R6a%2fffseOKeJR%2fcUK5%2f%2fGRszJ0khfUOo7U650ZgdTA7QBwKF%2bzakuaShhj98yohU1vfJJWjsQTvbe3vKuc9TABq940%2fZkX%2fqsC60VIRSp%2bKQFWhrdwqLH51DhZfMHTFrf%2bs3EwEzZhw7E0yiwE8HP4pyv4Jn4y0P7AtJ8HiWV34KmSX9uHxC9cunN9yMi%2bHJEYJbcYmo07iGerDo4Y8DHVKTE6SSHexiw3EHau2oehd8FNoDor%2bAFaw3h%2fE9JeJz4Rwg4JDTVyL%2b5%2bNT5Sg7xZeZqz68LyHwDrLmNp8wL7C7H%2f3Vv3ZDsGdXyyt6l14r7rVjTBxrvduVho%2bNPJ689ZkKjB795uFLor0m9QZT0bcst1ZFf5D55u9y5XseYCU0oG0Q6g6cTH1bYd4VPQAFxN6JP%2bVOBuJE0QcRQaAUZ9IkJOIJDfMycPT8GTWYJE3Qbvblf3knI%2fcNgN9bOu0FWLxo3L5j5NTPaTd9v7mddo7MouX5YnlpBPQhViqaoRSncurYA0DzdZD%2fkMEq6NEBIYDZlUdQInSzTDNEPHcBeEYw7j5dlvOf1kpAbpDxCA5Kt2yGypFsOgM6wBJV72mM%2bWcqNISOnnOqxIvaItEVPsHof9x7VdcM8rYKwepU%2bDBLpcajkImnu%2beAi07u3Q%2fUGDgWzZyCEQIBKDO3%2fBKE%2b9KaktP12iGKQeJugy4rN9t184FJnrOeCSMv49OF90yztR%2bJQWQC88ns9q%2fBT8YWyfEd8utEl1CbsJagEjutl3BFhKE15BqedelUrVzD2T7Si7E53I4xI30jsjqwrRX1E%2fzBTE3q%2fygmQB2JfWFGeulk09S4jvs90Y%3d&PERSIST=0&TARGET=\$SM\$https%3a%2f%2fshopfront3%2etelstra%2ecom%2eau%2fLOLOSTGCb2b%2fservices%2fActivityHistoryService</pre>
<p>Client Sends Cookie:</p>	<pre>SMSESSION=R6a/ffseOKeJR/cUK5//GRszJ0khfUOo7U650ZgdTA7QBwKF+zakuaShhj98yohU1vfJJWjsQTvbe3vKuc9TABq940/ZkX/qsc60VIRSp+KQFWhrdwqLH51DhZfMHTFrf+s3EwEzZhw7E0yiwE8HP4pyv4Jn4y0P7AtJ8HiWV34KmSX9uHxC9cunN9yMi+HJEYJbcYmo07iGerDo4Y8DHVKTE6SSHexiw3EHau2oehd8FNoDor+AFaw3h/E9JeJz4Rwg4JDTVyL+5+NT5Sg7xZeZqz68LyHwDrLmNp8wL7C7H/3Vv3ZDsGdXyyt6l14r7rVjTBxrvduVho+NPJ689ZkKjB795uFLor0m9QZT0bcst1ZFf5D55u9y5XseYCU0oG0Q6g6cTH1bYd4VPQAFxN6JP+VOBuJE0QcRQaAUZ9IkJOIJDfMycPT8GTWYJE3Qbvblf3knI/cNgN9bOu0FWLxo3L5j5NTPaTd9v7mddo7MouX5YnlpBPQhViqaoRSncurYA0DzdZD/kMEq6NEBIYDZlUdQInSzTDNEPHcBeEYw7j5dlvOf1kpAbpDxCA5Kt2yGypFsOgM6wBJV72mM+WcqNISOnnOqxIvaItEVPsHof9x7VdcM8rYKwepU+DBLpcajkImnu+eAi07u3Q/UGDgWzZyCEQIBKDO3/BKE+9KaktP12iGKQeJugy4rN9t184FJnrOeCSMv49OF90yztR+JQWQC88ns9q/bBT8YWyfEd8utEl1CbsJagEjutl3BFhKE15BqedelUrVzD2T7Si7E53I4xI30jsjqwrRX1E/zBTE3q/ygmQB2JfWFGeulk09S4jvs90Y=; path=/; domain=.telstra.com.au</pre>
<p>Server Return URL:</p>	<pre>Location=https://shopfront3.telstra.com.au/LOLOSTGCb2b/services/ActivityHistoryService</pre>
<p>Server Return Cookie:</p>	<pre>SMSESSION=R6a/ffseOKeJR/cUK5//GRszJ0khfUOo7U650ZgdTA7QBwKF+zakuaShhj98yohU1vfJJWjsQTvbe3vKuc9TABq940/ZkX/qsc60VIRSp+KQFWhrdwqLH51DhZfMHTFrf+s3EwEzZhw7E0yiwE8HP4pyv4Jn4y0P7AtJ8HiWV34KmSX9uHxC9cunN9yMi+HJEYJbcYmo07iGerDo4Y8DHVKTE6SSHexiw3EHau2oehd8FNoDor+AFaw3h/E9JeJz4Rwg4JDTVyL+5+NT5Sg7xZeZqz68LyHwDrLmNp8wL7C7H/3Vv3ZDsGdXyyt6l14r7rVjTBxrvduVho+NPJ689ZkKjB795uFLor0m9QZT0bcst1ZFf5D55u9y5XseYCU0oG0Q6g6cTH1bYd4VPQAFxN6JP+VOBuJE0QcRQaAUZ9IkJOIJDfMycPT8GTWYJE3Qbvblf3knI/cNgN9bOu0FWLxo3L5j5NTPaTd9v7mddo7MouX5YnlpBPQhViqaoRSncurYA0DzdZD/kMEq6NEBIYDZlUdQInSzTDNEPHcBeEYw7j5dlvOf1kpAbpDxCA5Kt2yGypFsOgM6wBJV72mM+WcqNISOnnOqxIvaItEVPsHof9x7VdcM8rYKwepU+DBLpcajkImnu+eAi07u3Q/UGDgWzZyCEQIBKDO3/BKE+9KaktP12iGKQeJugy4rN9t184FJnrOeCSMv49OF90yztR+JQWQC88ns9q/bBT8YWyfEd8utEl1CbsJagEjutl3BFhKE15BqedelUrVzD2T7Si7E53I4xI30jsjqwrRX1E/zBTE3q/ygmQB2JfWFGeulk09S4jvs90Y=; path=/</pre>

TESLTRA WHOLESALE

<p>Step 9. → Call a web service operation sending SMSESSION cookie received in step 8. Step 10. ← Server returns 200, SMSESSION cookie, JSESSIONID cookie.</p>	
Client Send to URL:	https://shopfront3.telstra.com.au/LOLOSTGcb2b/services/ServiceTemplateService
Client Sends Cookie:	<p>SMSESSION=wgB5SLAq366jtmgClv3BRQ35MrqWpw0wk6fAQ7ooItp+oOQHxbfLEI9da88WPFQsXmEEkZeMsJJtrOBZaPFwLXCY0/Y2KNA5TkG5dm59e2FetmFIFaRlyhY01/0qEi81VPciy0txvoIAVYQEaDi3aXU8HuPR9NqKWpy/VMS9Lynor2WyZJ/kH64VYxw00M+A6g2f3PY+gkPesx3KUQGYbyxWI97WhLZlq8H0n5PwCZp7V0yJUGtfEufyZhy7pWoqAv2d/ZUBFNq6r79z15sToqhURIHlukt00uMyF86Adws5D4XntSW+AXg9abOMT0oL/ErAW3zi5OXp6/57f0cwXzuN9pAt54RTEGEh7rR9S3X5q/DdYK2ItMD+r4W1ilrcP+UPFpEJQ4EshR9uEm+8fnd6ZwOF15yIo8ggDMk0GXlgznY7w2GY+WlJ3oJJtYVaF9jbtSxRybk+QNWFArPWYWNbM7txMpdMEWMIYm1qGhsZzCt9lhbQ9RC7P8Fp7EDE7CV6Quc/9G4dNW8SZxH2hPo5kYbbp2/h+h2kjjyT0PF5vHz8d7BORoOfB/6OZJ19oF+jyF9pSjHskdpDjW08cT9DZEzJxvDexrxyZk4wt01pAiEor9z/ataStfmbMQOc0qwmogt1qCXv4tdivz/g1+SYks37/cCn+5gwrZwf+K6F//DF2V5tUmojvJQX4yTw8EkM1oM6lyhwhkPQMbAph6FmSuWEVF+QYNHAFzD3cDTODGx6r7R0FTjDLXKRmu73P1WygYzka2z7aM8hszt9YixImMr+vSKu+gtNnA3BUCBjnBnjAi1PZVKvcxN280pMs8as225tAJg=</p>
Server Return URL:	none (no 305 returned, received a 200 OK http response code)
Server Return Cookie:	<p>SMSESSION=K64PeXt/PG5JKyAZ679Y9M3w4/Rkn8iM4MqEzeGOBJYVZzoUchCuVoUqzBNOWOH4Gs5ipmNzeYQp6Cxmkc3GYZGnbCK0tG34up4jfSs9u6o+ZRvV+KyQDspPIF49TWZwsKVLGXjwfaLcLI06om4JoWYDRu0Ier28eSAe5XzwaA8SobTzCRvU+lZckIALq1I9OKK78kPsU6ySGHvs7PUCLR83TXvMXWhTzoJLUUWNbwaNN6tMr+rYauqi270q8PkiFhTcDnFv94gT/FX3lgDAK9wh9+Lw5Wzed970k6BPpcwkc95u+CENqGev0sFmspYS8QHVsU+FbpJaLPPEcMejk2DLdy47Sajvu/Euf8asQjSHwbLyjOLIQaA6sxJ2YjNLNbvREYy0eHe3v0n33Lq71jVJxsHp5ay/o2aK44BGMrmH3Srg2jMC27MMpZW46G4nru38i4HwEkhu2c0pbah8nrewL4JwnbbXHX73qUWKm58/n4z0mKtIPYZeGLQlmYGIVU+1Nmo0b/VsT3hinAPLCLVB0Z9nyzmBP4oiXBavzDBVSfw308mNdH+dKCoqkHyaeCfjBwtKnUfDeD4Bziw0w0ENBx/Zy1QsdqM3Pn+Rwf1gNU1ct1915PX8RTPvwWndBumYTHms3kV2Hkkn9WFuVuTbup0PrwlQiXzbs5UBiM1JQt9sCoXwBKSf/MWr3CYPua9IhpcKUGL2X3/HSaHCNMjVT16oAuFHonCeVbzLmcZ66CgI5BAuOpQ8gtY0pbm+Yl80BueEaeFyUwJUi3of8/m7SzaTTpk4XBBEmxTVEgKeGulcYPNySvteU7KyXFFrCuDxwCSaNs=</p> <p>JSESSIONID=0000PtT_0FBJcox018S33Qr1_1-:106rmff8d</p>
<p>Step 11. → Save JSESSIONID cookie received in Step 10.</p>	
Persist to Database:	JSESSIONID =0000PtT_0FBJcox018S33Qr1_1-:106rmff8d;

FINISHED AUTHENTICATION

3 Authorisation Process – Transaction & HTTP Headers Examples

Step 12. For all web service calls after the login, send the most recent SMSESSION cookie and concatenate the persisted JSESSIONID cookie to the end.	
Client Send to URL:	https://shopfront3.telstra.com.au/LOLOSTGCh2b/services/AddressService
Client Sends Cookie: (The two cookies should be sent as one, in the one Set-Cookie HTTP Header)	SMSESSION=kZUFQ+3ULRIwJonVVmCgdsV1IcNsojxFkzPNC2Yv7MGvARlM2f+MwhRvqntgw621/U5XpvLxVwZN82oABDwxwov/qzd8S+uyaxRzahunGUkyxQGjPJ+8Fm9pJr3+a0sD0Z7UlaUH3iesgTjxNXJ/sz33NetXnZt5+twxpD4gMcte/dhqlOkEEUIkXx9mXADN+iKkRrGTUgFyjTYnMGiMOiEX+HUXPs2533hSH3NPQFbskD89qTfciloPBBCbv8SO7Ccnbdo7ZWJ+ndGCQddNgp7OhUmi2SGbD43XGgHpKOrLfrGoh5C4R3Z2ywMEDOINO5n2axCanf4vqUO9Q9szGbfRj88a3eqQMiGw57t7wNxxv0e0EXWSziUaCp80YksncwioANqKu6pWvzAWyTAAkNwRC1ZHM8cvW8510aPpOAYDzcn13Bj6S/nqSLufEgfg4APYAb5DIBVs9RPeGi56hCPqsDwCSvdYJoa2Gh0VPxKc+pLyk/Gw8qh/lAVa3nTQMwHO311P/Bz4UneqYhusnuSaPkBx/wmFxFVQgcD4TE0Aeml+Lc3yaNlomyYwuUTYKJWtdqoAZ3yQ5kzzKrQb/di2lFrAxIYpok3Jz9nVyyvHp80T3UW+NyEF/LB2zJlUF+v6fX3mjUjsqDdykH051f6hrdepdiQyB5bc+p4v717UV+hPmPeyq6DRAiz4fAs0jSluxwj40yld7NEuKMvG9z12dwZPHFLa7LUOXbVzVzHb6sNin8IOPpq6McJyPJ9onA16q1WIEvZai2yi6QMs7P7vBDjiBDQxbcdTnhSZ5WIN1ffTRza3woNxxk/bH+WFk5A6DQ4pv/g=;JSESSIONID=0000PtT_0FBJcoX018S33Qr1_1-:106rmff8d
Server Return URL:	none (no 305 returned, received a 200 OK http response code)
Server Return Cookie: (Note, no JSESSIONID cookie is returned. This indicates the session is being re-used correctly. If a new JSESSIONID cookie is generated for each web service call, then session management is NOT being done correctly)	SMSESSION=gN0U9GONrFa9bfLwIsNyxDJPsUAI0Hf3oYkvvd1TZ25M7htqaZYJk0Jn5AKuJEJk10OmWI7LLanXbYNONac1/BV30fnxK3PrLlLl1TmscTBqxxENRVspDNBHBjn+RphDYrZEQUChfQW7aaCTy+F9X+5UH0QLkRX5VwqEDziMk+IGGiP/3FP+YpEhsDBRsFh3ccwVnQAhrzLdf2ZTxxgXdeYf0TeIsOz1mYg+/cX57D50EJPjQO5dgTox/KWtjxHuBu73nUZQqQ7f6jmKfgWkNtDoY/FFUXCr/HPJmSxntA0jGCfiR/We3LQpBaCdZIOps6f45ctmqgBvrknPQFma94QESIFQ4VWtixCTQfwhmhae+XbfTJWK5bi4Y0f/SOJf/C1RgzQNU0eT92S5w0UhfilerOa4Afffy8qq4KjH7I8aiGwW3PxUDvVy2pznDSMo9KxveNNEk1GBq/oX+Dnsk03Jj7NPNKYA+GX90c/Bb3YXDMRs8hy705tHFuJigekFLmCrBaC5qW2TNeKdNlrvXFKbD42St1IKn3ctCmC4o6R2USBCpyAHfFZ9GmdSk09A2U+tLTx/+TqCFliKaW8RkuLmpnLu8MhWyQKur4F8Tx/qP3kxz1PlleUYEXtD8JH+98vOyQX2GJdjUz8SM9VAWiHQ42ecqmcXddueneepkyvborS1/kov58KLHypq31zTWpCtr6oZQJcrLY5/hLeETEppm7bs/xxU7dMLoOk8vOThWxxldaLHUoi1J191J1R2U0Lw1+ZqeEKTVOsMBSBBDWmB6WHR0c+dwf39mfPIJvaZa/g06mlIbUZZXKFvrblsEkV5818jI=

TESLTRA WHOLESALE

Step 13. Another web service call straight after the Step 12 web service call.	
Client Send to URL:	https://shopfront3.telstra.com.au/LOLOSTGCB2b/services/AddressService
Client Sends Cookie:	SMSESSION =SMSESSION=gN0U9GONrFa9bfLwIsNyxDJPsUAI0Hf3oYkvvdlTz25M7htqaZYJk0Jn5AKuJEJk10OmWI7LLanXbYNONac1/BV3OfnxK3pRr1Lil1TmscTBqxxENRVspDNBHBjn+RphDYrZEQUCHFQW7aaCTy+F9X+5UH0QLkRX5VwqEDziMk+IGGiP/3FP+YpEhsDBRsFh3ccwVnQAhRzLdf2ZTxgXdeYf0TeIsOzlmYg+/cX57D50EJPjQ05dgTox/KWtjxHuBu73nUZQqQ7f6jmKfgWkNtDoY/FFUXCr/HPJmSxntA0jGCfiR/We3LopBaCdZIOps6f45ctmgqBvrknPQFma94QESIFQ4VWtixCTQfw0hmhae+XbfTJWK5bi4Y0f/SOJf/C1RgzQNU0eT92S5w0Uhf1ErOa4Afffy8qq4KjH7I8aiGWw3PxUDvVy2pznDSMo9KxveNNEk1GBq/oX+Dnsk03JJ7NPNKYA+GX90c/Bb3YXDMRs8hy705tHFuJigekFLMcrBaC5qW2TNeKDNLrvXFKbD42St1IKn3ctCmC4o6R2USBCpyAHfFZ9GmdSk09A2U+tLTx/+TqCFliKaW8RKuLmpnLu8MhWyQKur4F8Tx/qP3kxz1P1leUYEXTD8JH+98vOyQX2GJdjUz8SM9VAWiHQ42ecqmcXddueneepkyvboRS1/koV58KLHypqp3lztWpCtr6ozQJcrLY5/hLeETEppm7bs/xxU7dMLOk8vOThWxxldaLHUoi1J191J1R2U0Lw1+ZqeEKTV0sMBSBBDWmB6WHR0c+dwf39mfPIJvaZa/g06mlIbUZZZXKFvrblsEkV5818jI=; JSESSIONID =0000PtT_0FBjcox018S33Qr1_1-:106rmff8d
Server Return URL:	none (no 305 returned, received a 200 OK http response code)
Server Return Cookie:	SMSESSION =pLMkSMLNL4pn3/RwS24RIAXVeY5YFS7evNcIE8XUrEz+lwmwTJGppJxad96nZrbsw1y13nXC2ZZXI7Sam5EWegruAsgIx9ztHt0o4iAWhz/Zvjpc3q23G4+Arv0lfQMI6KZcrqgybyNIExsxlfdUXRVhrKgIspDkkHs06pxtfdz5iH197SeaPF/RuqCTBkXk4o/fmWR29I1cedtYZCdVatr4q+mMN2jQ0j31H55v02qbmpnW5xmTLTOYONG68JmZbp5QOTqPHZuOXKSn5u1HeFoCbAIFkWSQ7AyyFdQUMrx/Fb0KaB8gOPWFk88ow50rTfCk0quFx82DHWKFkukARBT1CAY5G7xvY80QXvc+hHe0v/ma5vZIEtR6+WcN1OeboZYNzvh5pwkaVCcmHgOySppNvY6u08zbq4umU45CUcUabtXG6sR88dbDeb3wIApps40JXs46bml1v/sx4XMz6BoLANLf6aEKbDXhvUC7/VNdeLwCJ1UEegaHHyMBSQ0XSev67k6ZiQT/4ThZRz+DmaZcq4qhviE3AgGzne89IkukSfA/fr/GrhTyTyLKDW/qBmotMPbsnyi76JikP5PT/JFSiGQ/yCV4UgYCNIA47vbNTIQxmNZDiVvlHHFQNSCFQJAVdpcbkCtexc0NJZb6E16/Bt1Ga30siULwf4jsjgYfZLrnL9jruOEC3n0jAeC1oqxc8ZPl7f4YQ/xdN13f5YTG175+e2b5pBa2hIDK5+5RJe5Q99Q/aeqbkFur9sunoBSWLYtEcwus9hq1k4DV1Gc/L40jpHxhdTdmM9B53zMFm2+U9eRKDj84h0jTfS7aSRCS6hw=

FINISHED AUTHORISATION

4 DOCUMENT CONTROL SHEET

Contact for Enquiries and Proposed Changes

If you have any questions regarding this document contact:

Name: Keith Berry

Designation: Online Training Manager

Phone: (07) 34552060

Issue No.	Issue Date	Nature of Amendment
1	30/06/2010	First Issue