1. list all customers.

**Ans** : Xquery: *doc*("customerpayments.xml")/**customers**/**customer**/**name**

**Result:**

<?xml version="1.0" encoding="UTF-8"?>  
<name>Alpha Cognac</name>  
<name>Amica Models &amp; Co.</name>  
<name>Anna's Decorations, Ltd</name>  
<name>Atelier graphique</name>  
<name>Australian Collectables, Ltd</name>  
<name>Australian Collectors, Co.</name>  
<name>Australian Gift Network, Co</name>  
<name>Auto Associ</name>  
<name>Auto Canal+ Petit</name>  
<name>Auto-Moto Classics Inc.</name>  
<name>AV Stores, Co.</name>  
<name>Baane Mini Imports</name>  
<name>Bavarian Collectables Imports, Co.</name>  
<name>Blauer See Auto, Co.</name>  
<name>Boards &amp; Toys Co.</name>  
<name>CAF Imports</name>  
<name>Cambridge Collectables Co.</name>  
<name>Canadian Gift Exchange Network</name>  
<name>Classic Gift Ideas, Inc</name>  
<name>Classic Legends Inc.</name>  
<name>Clover Collections, Co.</name>  
<name>Collectable Mini Designs Co.</name>  
<name>Collectables For Less Inc.</name>  
<name>Corporate Gift Ideas Co.</name>  
<name>Corrida Auto Replicas, Ltd</name>  
<name>Cruz &amp; Sons Co.</name>  
<name>Daedalus Designs Imports</name>  
<name>Danish Wholesale Imports</name>  
<name>Diecast Classics Inc.</name>  
<name>Diecast Collectables</name>  
<name>Double Decker Gift Stores, Ltd</name>  
<name>Down Under Souveniers, Inc</name>  
<name>Dragon Souveniers, Ltd.</name>  
<name>Enaco Distributors</name>  
<name>Euro+ Shopping Channel</name>  
<name>Extreme Desk Decorations, Ltd</name>  
<name>Frau da Collezione</name>  
<name>FunGiftIdeas.com</name>  
<name>Gift Depot Inc.</name>  
<name>Gift Ideas Corp.</name>  
<name>Gifts4AllAges.com</name>  
<name>GiftsForHim.com</name>  
<name>giftsbymail.co.uk</name>  
<name>Handji Gifts&amp; Co</name>  
<name>Heintze Collectables</name>  
<name>Herkku Gifts</name>  
<name>Iberia Gift Imports, Corp.</name>  
<name>Kelly's Gift Shop</name>  
<name>King Kong Collectables, Co.</name>  
<name>L'ordine Souveniers</name>  
<name>La Corne D'abondance, Co.</name>  
<name>La Rochelle Gifts</name>  
<name>Land of Toys Inc.</name>  
<name>Lyon Souveniers</name>  
<name>Marseille Mini Autos</name>  
<name>Marta's Replicas Co.</name>  
<name>Men 'R' US Retailers, Ltd.</name>  
<name>Microscale Inc.</name>  
<name>Mini Auto Werke</name>  
<name>Mini Caravy</name>  
<name>Mini Classics</name>  
<name>Mini Creations Ltd.</name>  
<name>Mini Gifts Distributors Ltd.</name>  
<name>Mini Wheels Co.</name>  
<name>Motor Mint Distributors Inc.</name>  
<name>Muscle Machine Inc</name>  
<name>Norway Gifts By Mail, Co.</name>  
<name>Online Diecast Creations Co.</name>  
<name>Online Mini Collectables</name>  
<name>Osaka Souveniers Co.</name>  
<name>Oulu Toy Supplies, Inc.</name>  
<name>Petit Auto</name>  
<name>Qu</name>  
<name>Reims Collectables</name>  
<name>Rovelli Gifts</name>  
<name>Royal Canadian Collectables, Ltd.</name>  
<name>Royale Belge</name>  
<name>Salzburg Collectables</name>  
<name>Saveley &amp; Henriot, Co.</name>  
<name>Scandinavian Gift Ideas</name>  
<name>Signal Collectibles Ltd.</name>  
<name>Signal Gift Stores</name>  
<name>Souveniers And Things Co.</name>  
<name>Stylish Desk Decors, Co.</name>  
<name>Suominen Souveniers</name>  
<name>Super Scale Inc.</name>  
<name>Technics Stores Inc.</name>  
<name>Tekni Collectables Inc.</name>  
<name>The Sharp Gifts Warehouse</name>  
<name>Tokyo Collectables, Ltd</name>  
<name>Toms Spezialit</name>  
<name>Toys of Finland, Co.</name>  
<name>Toys4GrownUps.com</name>  
<name>UK Collectables, Ltd.</name>  
<name>Vida Sport, Ltd</name>  
<name>Vitachrome Inc.</name>  
<name>Volvo Model Replicas, Co</name>  
<name>West Coast Collectables Co.</name>

1. Who is the last customer in the file?

**Ans** : Xquery : *doc*("customerpayments.xml")/**customers**/**customer**[*last*()]/**name**

**Result :**

<?xml version="1.0" encoding="UTF-8"?>  
<name>West Coast Collectables Co.</name>

1. Select all customers in Sweden.

**Ans** : Xquery: *doc*("customerpayments.xml")/**customers**/**customer**[**country**='Sweden']

**Result**:

?xml version="1.0" encoding="UTF-8"?>  
<customer>  
 <name>Scandinavian Gift Ideas</name>  
 <city>Göteborg</city>  
 <country>Sweden</country>  
 <payment>  
 <check>FS299615</check>  
 <amount>27966.54</amount>  
 <date>2005-04-18 00:00:00</date>  
 </payment>  
 <payment>  
 <check>KR822727</check>  
 <amount>48809.9</amount>  
 <date>2004-09-30 00:00:00</date>  
 </payment>  
 </customer>  
<customer>  
 <name>Volvo Model Replicas, Co</name>  
 <city>Lule</city>  
 <country>Sweden</country>  
 <payment>  
 <check>IR846303</check>  
 <amount>36005.71</amount>  
 <date>2004-12-12 00:00:00</date>  
 </payment>  
 <payment>  
 <check>LA685678</check>  
 <amount>7674.94</amount>  
 <date>2003-04-09 00:00:00</date>  
 </payment>  
 </customer>

1. List the payments of more than USD 50,000

**Ans**: Xquery : *doc*("customerpayments.xml")/**customers**/**customer**/**payment**[**amount**>50000]

**Result** :

<?xml version="1.0" encoding="UTF-8"?>  
<payment>  
 <check>MA765515</check>  
 <amount>82261.22</amount>  
 <date>2004-12-15 00:00:00</date>  
 </payment>  
<payment>  
 <check>HE84936</check>  
 <amount>53116.99</amount>  
 <date>2004-10-22 00:00:00</date>  
 </payment>  
<payment>  
 <check>AM968797</check>  
 <amount>52825.29</amount>  
 <date>2004-11-03 00:00:00</date>  
 </payment>  
<payment>  
 <check>DB889831</check>  
 <amount>50218.95</amount>  
 <date>2003-02-16 00:00:00</date>  
 </payment>  
<payment>  
 <check>NQ865547</check>  
 <amount>80375.24</amount>  
 <date>2004-03-15 00:00:00</date>  
 </payment>  
<payment>  
 <check>DJ15149</check>  
 <amount>85559.12</amount>  
 <date>2003-11-03 00:00:00</date>  
 </payment>  
<payment>  
 <check>OO606861</check>  
 <amount>57131.92</amount>  
 <date>2003-06-13 00:00:00</date>  
 </payment>  
<payment>  
 <check>EK785462</check>  
 <amount>51001.22</amount>  
 <date>2003-03-09 00:00:00</date>  
 </payment>  
<payment>  
 <check>JJ246391</check>  
 <amount>53959.21</amount>  
 <date>2003-02-20 00:00:00</date>  
 </payment>  
<payment>  
 <check>NN711988</check>  
 <amount>63357.13</amount>  
 <date>2004-09-07 00:00:00</date>  
 </payment>  
<payment>  
 <check>BH167026</check>  
 <amount>59265.14</amount>  
 <date>2003-12-26 00:00:00</date>  
 </payment>  
<payment>  
 <check>AL493079</check>  
 <amount>75020.13</amount>  
 <date>2005-05-23 00:00:00</date>  
 </payment>  
<payment>  
 <check>KM172879</check>  
 <amount>105743</amount>  
 <date>2003-12-26 00:00:00</date>  
 </payment>  
<payment>  
 <check>HJ32686</check>  
 <amount>59830.55</amount>  
 <date>2004-01-30 00:00:00</date>  
 </payment>  
<payment>  
 <check>ID10962</check>  
 <amount>116208.4</amount>  
 <date>2004-12-31 00:00:00</date>  
 </payment>  
<payment>  
 <check>IN446258</check>  
 <amount>65071.26</amount>  
 <date>2005-03-25 00:00:00</date>  
 </payment>  
<payment>  
 <check>JE105477</check>  
 <amount>120166.58</amount>  
 <date>2005-03-18 00:00:00</date>  
 </payment>  
<payment>  
 <check>KT52578</check>  
 <amount>63843.55</amount>  
 <date>2003-12-09 00:00:00</date>  
 </payment>  
<payment>  
 <check>NU21326</check>  
 <amount>53745.34</amount>  
 <date>2004-11-02 00:00:00</date>  
 </payment>  
<payment>  
 <check>GN228846</check>  
 <amount>85024.46</amount>  
 <date>2003-12-03 00:00:00</date>  
 </payment>  
<payment>  
 <check>MN89921</check>  
 <amount>52166</amount>  
 <date>2004-12-31 00:00:00</date>  
 </payment>  
<payment>  
 <check>HG438769</check>  
 <amount>51619.02</amount>  
 <date>2004-07-18 00:00:00</date>  
 </payment>  
<payment>  
 <check>CE51751</check>  
 <amount>51209.58</amount>  
 <date>2004-12-04 00:00:00</date>  
 </payment>  
<payment>  
 <check>MA724562</check>  
 <amount>50025.35</amount>  
 <date>2004-12-02 00:00:00</date>  
 </payment>  
<payment>  
 <check>CI471510</check>  
 <amount>50824.66</amount>  
 <date>2003-05-25 00:00:00</date>  
 </payment>  
<payment>  
 <check>MU817160</check>  
 <amount>52548.49</amount>  
 <date>2003-11-24 00:00:00</date>  
 </payment>  
<payment>  
 <check>AE215433</check>  
 <amount>101244.59</amount>  
 <date>2005-03-05 00:00:00</date>  
 </payment>  
<payment>  
 <check>BG255406</check>  
 <amount>85410.87</amount>  
 <date>2004-08-28 00:00:00</date>  
 </payment>  
<payment>  
 <check>ET64396</check>  
 <amount>83598.04</amount>  
 <date>2005-04-16 00:00:00</date>  
 </payment>  
<payment>  
 <check>HR86578</check>  
 <amount>55639.66</amount>  
 <date>2004-11-02 00:00:00</date>  
 </payment>  
<payment>  
 <check>KI131716</check>  
 <amount>111654.4</amount>  
 <date>2003-08-15 00:00:00</date>  
 </payment>  
<payment>  
 <check>BF686658</check>  
 <amount>58793.53</amount>  
 <date>2003-12-22 00:00:00</date>  
 </payment>  
<payment>  
 <check>IP568906</check>  
 <amount>58841.35</amount>  
 <date>2003-06-18 00:00:00</date>  
 </payment>  
<payment>  
 <check>HL575273</check>  
 <amount>50799.69</amount>  
 <date>2004-11-17 00:00:00</date>  
 </payment>  
<payment>  
 <check>PN238558</check>  
 <amount>55425.77</amount>  
 <date>2003-12-05 00:00:00</date>  
 </payment>  
<payment>  
 <check>GC697638</check>  
 <amount>51152.86</amount>  
 <date>2004-08-13 00:00:00</date>  
 </payment>  
<payment>  
 <check>GP636783</check>  
 <amount>52151.81</amount>  
 <date>2003-03-02 00:00:00</date>  
 </payment>  
<payment>  
 <check>BR478494</check>  
 <amount>50743.65</amount>  
 <date>2003-11-18 00:00:00</date>  
 </payment>  
<payment>  
 <check>EF485824</check>  
 <amount>59551.38</amount>  
 <date>2004-06-21 00:00:00</date>  
 </payment>  
<payment>  
 <check>EU280955</check>  
 <amount>61234.67</amount>  
 <date>2004-11-06 00:00:00</date>  
 </payment>  
<payment>  
 <check>LL562733</check>  
 <amount>50342.74</amount>  
 <date>2003-09-05 00:00:00</date>  
 </payment>  
<payment>  
 <check>LF501133</check>  
 <amount>61402</amount>  
 <date>2004-09-18 00:00:00</date>  
 </payment>