Θέμα 1:

1και2)Το dtd αρχείο μας μαζι με το xml αρχίζουν με τις προκαθορισμένες εντολές

<?xml version="1.0" encoding="UTF-8"?>

|  |
| --- |
|  |

Οι οποίες επιτρέπουν την συγγραφή των συγκεκριμένων ενεργειών που μας ζητούνται, αλλά και την μετέπειτα διαμόρφωση του css αρχείου.

Στην συνέχεια φαίνεται το dtd αρχείο μας <!DOCTYPE telecom\_service\_provider [

Μέσα στο οποίο δηλώνουμε όλα τα elements ως εξής:

|  |
| --- |
| <!ELEMENT telecom\_service\_provider (program\_list, combinational\_program\_offer\_list)> |
|  |

|  |
| --- |
| <!ELEMENT program\_list (program)+> |
|  |

|  |
| --- |
| <!ELEMENT combinational\_program\_offer\_list (combinational\_program\_offer)\*> |
|  |

|  |
| --- |
| <!ELEMENT program (program\_name, secondary\_mobile\_categ?, secondary\_home\_teleph\_and\_internet\_categ?, |
|  |

|  |
| --- |
| program\_services\_package, contract\_commitment,(new\_sim|new\_router|new\_decoder)?, benefits\_list, prices\_list, additional\_charges\_list?)> |
|  |

|  |
| --- |
| <!ELEMENT program\_name (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT secondary\_mobile\_categ EMPTY> |
|  |

|  |
| --- |
| <!ELEMENT secondary\_home\_teleph\_and\_internet\_categ EMPTY> |
|  |

|  |
| --- |
| <!ELEMENT program\_services\_package (data?, mobile\_calls\_same?, home\_calls\_same?, home\_national\_calls\_a?, |
|  |

|  |
| --- |
| home\_national\_calls?, mobile\_national\_calls?, remaining?, international\_calls?, sms\_same?, sms\_national?, sms\_international?, |
|  |

|  |
| --- |
| TV\_channels?, speed?)> |
|  |

|  |
| --- |
| <!ELEMENT contract\_commitment (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT new\_sim EMPTY> |
|  |

|  |
| --- |
| <!ELEMENT new\_router (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT new\_decoder (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT data (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT mobile\_calls\_same (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT home\_calls\_same (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT home\_national\_calls\_a (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT home\_national\_calls (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT mobile\_national\_calls (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT remaining (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT sms\_same (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT sms\_national (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT sms\_international (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT international\_calls (#PCDATA|countries)\*> |
|  |

|  |
| --- |
| <!ELEMENT TV\_channels EMPTY> |
|  |

|  |
| --- |
| <!ELEMENT benefits\_list (benefit)\*> |
|  |

|  |
| --- |
| <!ELEMENT benefit (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT additional\_charges\_list (activation\_fees?, installation\_fees?)> |
|  |

|  |
| --- |
| <!ELEMENT prices\_list (client\_prices)\*> |
|  |

|  |
| --- |
| <!ELEMENT client\_prices (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT speed (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT countries (country\_name)+> |
|  |

|  |
| --- |
| <!ELEMENT country\_name (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT activation\_fees (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT installation\_fees (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT new\_client\_prices (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT old\_client\_prices (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT company\_prices (#PCDATA)> |
|  |

|  |
| --- |
| <!ELEMENT combinational\_program\_offer (validity\_period, offer\_contract\_commitment, bonus\*)> |
|  |

|  |
| --- |
| <!ELEMENT validity\_period EMPTY> |
|  |

|  |
| --- |
| <!ELEMENT offer\_contract\_commitment (#PCDATA)> |
|  |

<!ELEMENT bonus (#PCDATA)>

Μέσα σε κάθε element δηλώνεται το όνομά του αλλά και τα δεδομένα του. Επίσης πολλές φορές χρησιμοποιούμε τις ενδείξεις (\*,+,?) για να δηλώσουμε αν και πόσες φορές μπορούν να υπάρχουν τα δεδομένα αυτά . Αντίστοιχα δηλώνουμε και τα attributes ως εξής:

|  |
| --- |
| <!ATTLIST telecom\_service\_provider brand\_name CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST telecom\_service\_provider establishment\_year CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST program code ID #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST program\_name category (mobile|home\_teleph\_and\_internet|TV) "mobile"> |
|  |

|  |
| --- |
| <!ATTLIST program\_name belongsto CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST secondary\_mobile\_categ value\_info\_m (contract|card\_program|prepaid) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST secondary\_home\_teleph\_and\_internet\_categ value\_info\_h (GigaFiber|VDSL|ADSL) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST countries consumption (mobile|home|home\_and\_mobile) "home"> |
|  |

|  |
| --- |
| <!ATTLIST new\_sim provides\_new\_sim (yes|no) "no"> |
|  |

|  |
| --- |
| <!ATTLIST new\_sim new\_sim\_price CDATA #IMPLIED> |
|  |

|  |
| --- |
| <!ATTLIST new\_router router\_model CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST new\_decoder decoder\_model CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST TV\_channels channel\_number CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST TV\_channels kids\_program (yes|no) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST TV\_channels sports (yes|no) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST TV\_channels filmcase (yes|no) "no"> |
|  |

|  |
| --- |
| <!ATTLIST benefits\_list benefits\_number CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST combinational\_program\_offer offer\_program\_code IDREFS #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST combinational\_program\_offer offer\_price CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST combinational\_program\_offer VAT\_price CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST combinational\_program\_offer client (new\_client|old\_client|company) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST client\_prices client (new\_client|old\_client|company) #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST validity\_period from CDATA #REQUIRED> |
|  |

|  |
| --- |
| <!ATTLIST validity\_period to CDATA #REQUIRED> |
|  |

<!ATTLIST bonus bonus\_category CDATA #IMPLIED>

Εδώ τα δεδομένα μας λαμβάνουν μεταβλητές, αλλά και βλέπουμε τις ενδείξεις ( #REQUIRED, #IMPLIED) ,με τις οποίες υποδηλώνουμε αν οι μεταβλητές αυτές είναι απαραίτητες ή προαιρετικές.

Στην συνέχεια ακολουθεί το πρώτο xml :

|  |
| --- |
| <telecom\_service\_provider brand\_name="Everywhere" establishment\_year="1999"> |
|  |

|  |
| --- |
| <!--<telecom\_service\_provider brand\_name="Everywhere" establishment\_year="1999" xmlns="http://www.w3schools.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" |
|  |

|  |
| --- |
| xsi:schemaLocation="http://www.w3schools.com telecom.xsd">--> |
|  |

|  |
| --- |
| <program\_list> |
|  |

|  |
| --- |
| <program code="M1"> |
|  |

|  |
| --- |
| <program\_name category="mobile" belongsto="BDCOM"> |
|  |

|  |
| --- |
| Mobile Start 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_mobile\_categ value\_info\_m="contract"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <data> |
|  |

|  |
| --- |
| 2500MB |
|  |

|  |
| --- |
| </data> |
|  |

|  |
| --- |
| <mobile\_calls\_same> |
|  |

|  |
| --- |
| 750 |
|  |

|  |
| --- |
| </mobile\_calls\_same> |
|  |

|  |
| --- |
| <home\_calls\_same> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </home\_calls\_same> |
|  |

|  |
| --- |
| <home\_national\_calls\_a> |
|  |

|  |
| --- |
| 100 |
|  |

|  |
| --- |
| </home\_national\_calls\_a> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 50 |
|  |

|  |
| --- |
| <countries consumption="mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <sms\_same> |
|  |

|  |
| --- |
| 80 |
|  |

|  |
| --- |
| </sms\_same> |
|  |

|  |
| --- |
| <sms\_national> |
|  |

|  |
| --- |
| 20 |
|  |

|  |
| --- |
| </sms\_national> |
|  |

|  |
| --- |
| <sms\_international> |
|  |

|  |
| --- |
| 10 |
|  |

|  |
| --- |
| </sms\_international> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_sim provides\_new\_sim="yes" new\_sim\_price="5"/> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 1+1 deals for restaurants, museums, etc |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 24hour service |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 25.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 22.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program code="H1"> |
|  |

|  |
| --- |
| <program\_name category="home\_teleph\_and\_internet" belongsto="BBCOH"> |
|  |

|  |
| --- |
| Home Start 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_home\_teleph\_and\_internet\_categ value\_info\_h="GigaFiber"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <home\_national\_calls> |
|  |

|  |
| --- |
| 100 |
|  |

|  |
| --- |
| </home\_national\_calls> |
|  |

|  |
| --- |
| <mobile\_national\_calls> |
|  |

|  |
| --- |
| 500 |
|  |

|  |
| --- |
| </mobile\_national\_calls> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 50 |
|  |

|  |
| --- |
| <countries consumption="home\_and\_mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| Switzerland |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <speed> |
|  |

|  |
| --- |
| 30Μbps |
|  |

|  |
| --- |
| </speed> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| fixed costs |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| additional call security |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 35.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="old\_client"> |
|  |

|  |
| --- |
| 37.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 34.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program code="M2"> |
|  |

|  |
| --- |
| <program\_name category="mobile" belongsto="DCDOM"> |
|  |

|  |
| --- |
| Mobile Plus 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_mobile\_categ value\_info\_m="card\_program"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <data> |
|  |

|  |
| --- |
| 3500MB |
|  |

|  |
| --- |
| </data> |
|  |

|  |
| --- |
| <mobile\_calls\_same> |
|  |

|  |
| --- |
| 800 |
|  |

|  |
| --- |
| </mobile\_calls\_same> |
|  |

|  |
| --- |
| <home\_calls\_same> |
|  |

|  |
| --- |
| 200 |
|  |

|  |
| --- |
| </home\_calls\_same> |
|  |

|  |
| --- |
| <home\_national\_calls\_a> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </home\_national\_calls\_a> |
|  |

|  |
| --- |
| <remaining> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </remaining> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 55 |
|  |

|  |
| --- |
| <countries consumption="mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| France |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <sms\_same> |
|  |

|  |
| --- |
| 85 |
|  |

|  |
| --- |
| </sms\_same> |
|  |

|  |
| --- |
| <sms\_national> |
|  |

|  |
| --- |
| 25 |
|  |

|  |
| --- |
| </sms\_national> |
|  |

|  |
| --- |
| <sms\_international> |
|  |

|  |
| --- |
| 15 |
|  |

|  |
| --- |
| </sms\_international> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_sim provides\_new\_sim="yes" new\_sim\_price="5"/> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 1+1 deals for restaurants, museums, etc |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 24hour service |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 25.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 22.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program code="TV1"> |
|  |

|  |
| --- |
| <program\_name category="TV" belongsto="TELEH"> |
|  |

|  |
| --- |
| TV All Included 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <TV\_channels channel\_number="120" kids\_program="yes" sports="yes" filmcase="no"/> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 12 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_decoder decoder\_model="ADFHRYSJDK1UW5HW76"> |
|  |

|  |
| --- |
| Provided if something is wrong with the old one. |
|  |

|  |
| --- |
| </new\_decoder> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="1"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| fixed costs |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| new antenna |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 43.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="old\_client"> |
|  |

|  |
| --- |
| 45.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 42.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| <additional\_charges\_list> |
|  |

|  |
| --- |
| <installation\_fees> |
|  |

|  |
| --- |
| 50 euro |
|  |

|  |
| --- |
| </installation\_fees> |
|  |

|  |
| --- |
| </additional\_charges\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| </program\_list> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <combinational\_program\_offer\_list> |
|  |

|  |
| --- |
| <combinational\_program\_offer offer\_program\_code="M1 M2" offer\_price="35.99" VAT\_price="24" client="old\_client"> |
|  |

|  |
| --- |
| <validity\_period from="2021-01-01" to="2022-01-01"/> |
|  |

|  |
| --- |
| <offer\_contract\_commitment> |
|  |

|  |
| --- |
| 48 months |
|  |

|  |
| --- |
| </offer\_contract\_commitment> |
|  |

|  |
| --- |
| <bonus bonus\_category="device"> |
|  |

|  |
| --- |
| iPhone 12 Pro Max |
|  |

|  |
| --- |
| </bonus> |
|  |

|  |
| --- |
| </combinational\_program\_offer> |
|  |

|  |
| --- |
| <combinational\_program\_offer offer\_program\_code="H1" offer\_price="32.99" VAT\_price="24" client="new\_client"> |
|  |

|  |
| --- |
| <validity\_period from="2021-02-21" to="2022-02-21"/> |
|  |

|  |
| --- |
| <offer\_contract\_commitment> |
|  |

|  |
| --- |
| 48 months |
|  |

|  |
| --- |
| </offer\_contract\_commitment> |
|  |

|  |
| --- |
| </combinational\_program\_offer> |
|  |

|  |
| --- |
| </combinational\_program\_offer\_list> |
|  |

|  |
| --- |
|  |
|  |

</telecom\_service\_provider>

Εδώ βλέπουμε ένα παράδειγμα έγκυρου xml αρχείου, όπου οι μεταβλητές μας παίρνουν τιμές, σύμφωνα πάντα με τις επιλογές που έχουμε από το dtd.

3)Στο επόμενο xml έγγραφο

|  |
| --- |
| <telecom\_service\_provider brand\_name="Everywhere" establishment\_year="1999"> |
|  |

|  |
| --- |
| <program\_list> |
|  |

|  |
| --- |
| <program code="M1"> |
|  |

|  |
| --- |
| <program\_name category="mobile" belongsto="BDCOM"> |
|  |

|  |
| --- |
| Mobile Start 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_mobile\_categ value\_info\_m="contract"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <data> |
|  |

|  |
| --- |
| 2500MB |
|  |

|  |
| --- |
| </data> |
|  |

|  |
| --- |
| <mobile\_calls\_same> |
|  |

|  |
| --- |
| 750 |
|  |

|  |
| --- |
| </mobile\_calls\_same> |
|  |

|  |
| --- |
| <home\_calls\_same> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </home\_calls\_same> |
|  |

|  |
| --- |
| <home\_national\_calls\_a> |
|  |

|  |
| --- |
| 100 |
|  |

|  |
| --- |
| </home\_national\_calls\_a> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 50 |
|  |

|  |
| --- |
| <countries consumption="mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <sms\_same> |
|  |

|  |
| --- |
| 80 |
|  |

|  |
| --- |
| </sms\_same> |
|  |

|  |
| --- |
| <sms\_national> |
|  |

|  |
| --- |
| 20 |
|  |

|  |
| --- |
| </sms\_national> |
|  |

|  |
| --- |
| <sms\_international> |
|  |

|  |
| --- |
| 10 |
|  |

|  |
| --- |
| </sms\_international> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_sim provides\_new\_sim="yes" new\_sim\_price="5"/> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 1+1 deals for restaurants, museums, etc |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 24hour service |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 25.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 22.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program code="H1"> |
|  |

|  |
| --- |
| <program\_name category="home\_teleph\_and\_internet" belongsto="BBCOH"> |
|  |

|  |
| --- |
| Home Start 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_home\_teleph\_and\_internet\_categ value\_info\_h="GigaFiber"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <home\_national\_calls> |
|  |

|  |
| --- |
| 100 |
|  |

|  |
| --- |
| </home\_national\_calls> |
|  |

|  |
| --- |
| <mobile\_national\_calls> |
|  |

|  |
| --- |
| 500 |
|  |

|  |
| --- |
| </mobile\_national\_calls> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 50 |
|  |

|  |
| --- |
| <countries consumption="home\_and\_mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| Switzerland |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <speed> |
|  |

|  |
| --- |
| 30Μbps |
|  |

|  |
| --- |
| </speed> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| fixed costs |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| additional call security |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 35.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="old\_client"> |
|  |

|  |
| --- |
| 37.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 34.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program code="M2"> |
|  |

|  |
| --- |
| <program\_name category="mobile" belongsto="DCDOM"> |
|  |

|  |
| --- |
| Mobile Plus 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <secondary\_mobile\_categ value\_info\_m="card\_program"/> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <data> |
|  |

|  |
| --- |
| 3500MB |
|  |

|  |
| --- |
| </data> |
|  |

|  |
| --- |
| <mobile\_calls\_same> |
|  |

|  |
| --- |
| 800 |
|  |

|  |
| --- |
| </mobile\_calls\_same> |
|  |

|  |
| --- |
| <home\_calls\_same> |
|  |

|  |
| --- |
| 200 |
|  |

|  |
| --- |
| </home\_calls\_same> |
|  |

|  |
| --- |
| <home\_national\_calls\_a> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </home\_national\_calls\_a> |
|  |

|  |
| --- |
| <remaining> |
|  |

|  |
| --- |
| 150 |
|  |

|  |
| --- |
| </remaining> |
|  |

|  |
| --- |
| <international\_calls> |
|  |

|  |
| --- |
| 55 |
|  |

|  |
| --- |
| <countries consumption="mobile"> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| England |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| <country\_name> |
|  |

|  |
| --- |
| France |
|  |

|  |
| --- |
| </country\_name> |
|  |

|  |
| --- |
| </countries> |
|  |

|  |
| --- |
| </international\_calls> |
|  |

|  |
| --- |
| <sms\_same> |
|  |

|  |
| --- |
| 85 |
|  |

|  |
| --- |
| </sms\_same> |
|  |

|  |
| --- |
| <sms\_national> |
|  |

|  |
| --- |
| 25 |
|  |

|  |
| --- |
| </sms\_national> |
|  |

|  |
| --- |
| <sms\_international> |
|  |

|  |
| --- |
| 15 |
|  |

|  |
| --- |
| </sms\_international> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 24 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_sim provides\_new\_sim="yes" new\_sim\_price="5"/> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="2"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 1+1 deals for restaurants, museums, etc |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| 24hour service |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 25.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 22.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <program> |
|  |

|  |
| --- |
| <program\_name category="TV" belongsto="TELEH"> |
|  |

|  |
| --- |
| TV All Included 1 |
|  |

|  |
| --- |
| </program\_name> |
|  |

|  |
| --- |
| <program\_services\_package> |
|  |

|  |
| --- |
| <TV\_channels channel\_number="120" kids\_program="yes" sports="yes" filmcase="no"/> |
|  |

|  |
| --- |
| </program\_services\_package> |
|  |

|  |
| --- |
| <contract\_commitment> |
|  |

|  |
| --- |
| 12 months |
|  |

|  |
| --- |
| </contract\_commitment> |
|  |

|  |
| --- |
| <new\_decoder decoder\_model="ADFHRYSJDK1UW5HW76"> |
|  |

|  |
| --- |
| Provided if something is wrong with the old one. |
|  |

|  |
| --- |
| </new\_decoder> |
|  |

|  |
| --- |
| <benefits\_list benefits\_number="1"> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| fixed costs |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| <benefit> |
|  |

|  |
| --- |
| new antenna |
|  |

|  |
| --- |
| </benefit> |
|  |

|  |
| --- |
| </benefits\_list> |
|  |

|  |
| --- |
| <prices\_list> |
|  |

|  |
| --- |
| <client\_prices client="new\_client"> |
|  |

|  |
| --- |
| 43.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="old\_client"> |
|  |

|  |
| --- |
| 45.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| <client\_prices client="company"> |
|  |

|  |
| --- |
| 42.99 |
|  |

|  |
| --- |
| </client\_prices> |
|  |

|  |
| --- |
| </prices\_list> |
|  |

|  |
| --- |
| <additional\_charges\_list> |
|  |

|  |
| --- |
| <installation\_fees> |
|  |

|  |
| --- |
| 50 euro |
|  |

|  |
| --- |
| </installation\_fees> |
|  |

|  |
| --- |
| </additional\_charges\_list> |
|  |

|  |
| --- |
| </program> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| </program\_list> |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| <combinational\_program\_offer\_list> |
|  |

|  |
| --- |
| <combinational\_program\_offer offer\_program\_code="M1 M2" offer\_price="35.99" VAT\_price="24" client="old\_client"> |
|  |

|  |
| --- |
| <validity\_period from="2021-01-01" to="2022-01-01"/> |
|  |

|  |
| --- |
| <offer\_contract\_commitment> |
|  |

|  |
| --- |
| 48 months |
|  |

|  |
| --- |
| </offer\_contract\_commitment> |
|  |

|  |
| --- |
| <bonus bonus\_category="device"> |
|  |

|  |
| --- |
| iPhone 12 Pro Max |
|  |

|  |
| --- |
| </bonus> |
|  |

|  |
| --- |
| </combinational\_program\_offer> |
|  |

|  |
| --- |
| <combinational\_program\_offer offer\_program\_code="H1" offer\_price="32.99" VAT\_price="24" client="new\_client"> |
|  |

|  |
| --- |
| <validity\_period from="2021-02-21" to="2022-02-21"/> |
|  |

|  |
| --- |
| <offer\_contract\_commitment> |
|  |

|  |
| --- |
| 48 months |
|  |

|  |
| --- |
| </offer\_contract\_commitment> |
|  |

|  |
| --- |
| </combinational\_program\_offer> |
|  |

|  |
| --- |
| </combinational\_program\_offer\_list> |
| Δεν είναι έγκυρο, καθώς το πρόγραμμα «TV» δεν έχει το «code» που είναι υποχρεωτική id ιδιότητα. |
|  |