Below are the requests and responses for both add functions

dd all information

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

<request>

<DVD\_action> Add</DVD\_action>

<DVD\_title> Transformers</DVD\_title>

<DVD\_first> Bruce</DVD\_first>

<DVD\_last> Willis</DVD\_last>

<DVD\_first2> Will</DVD\_first2>

<DVD\_last> Smith</DVD\_last>

<DVD\_company> DreamWorks</DVD\_company>

<DVD\_genre>1</DVD\_genre>

<DVD\_runtime>100</DVD\_runtime>

<DVD\_type>D</DVD\_type>

<DVD\_status>E</DVD\_status>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<DVD\_ID>12</DVD\_ID>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not add DVD please try again</message>

</response>

add title

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

<request>

<DVD\_action> Add</DVD\_action>

<DVD\_title> Transformers</DVD\_title>

<DVD\_status>E</DVD\_status>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<DVD\_ID>12</DVD\_ID>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not add DVD please try again</message>

</response>

below is all the update information

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

<request>

<DVD\_action>update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_title> Transformers</DVD\_title>

<DVD\_first> Bruce</DVD\_first>

<DVD\_last> Willis</DVD\_last>

<DVD\_first2> Will</DVD\_first2>

<DVD\_last> Smith</DVD\_last>

<DVD\_company> DreamWorks</DVD\_company>

<DVD\_genre>1</DVD\_genre>

<DVD\_runtime>100</DVD\_runtime>

<DVD\_type>D</DVD\_type>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> DVD updated</message

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update DVD please try again</message>

</response>

update title

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_title> Transformers</DVD\_title>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> Title updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update title please try again</message>

</response>

update first actor

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_first> Bruce</DVD\_last>

<DVD\_last> Willis</DVD\_last>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> first actor updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update first actor please try again</message>

</response>

<Errorcode>-1</Errorcode>

<message> Could not update first actor please try again</message>

</response>

second actor update

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_first2>Bruce</DVD\_first2>

<DVD\_last2> Willis</DVD\_last2>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> second actor updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update secondactor please try again</message>

</response>

update company

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_company> DreamWorks</DVD\_company>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> Production Company updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update production company please try again</message>

</response>

update movie genre

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_genre> 3</DVD\_genre>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> genre updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update genre please try again</message>

</response>

update runtime

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_runtime>140</DVD\_runtime>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> Runtime updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update runtime please try again</message>

</response>

update type

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

<request>

<DVD\_action> Update</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_type>B</DVD\_type>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> type updated</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not update type please try again</message>

</response>

below are the delete functions and the undelete function

delete

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

<request>

<DVD\_action>temp</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_status>N</DVD\_status>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> DVD deleted</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not delete DVD please try again</message>

</response>

purge

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

<request>

<DVD\_action>delete</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_status>N</DVD\_status>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> DVD removed</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not remove DVD please try again</message>

</response>

undelete

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

<request>

<DVD\_action>recover</DVD\_action>

<DVD\_ID>12</DVD\_ID>

<DVD\_status>E</DVD\_status>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> DVD undeleted</message>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not undo deletion please try again</message>

</response>

below is all the search information

search title

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_title> Transformers</DVD\_title>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

DVD\_title> Transformers</DVD\_title>

DVD\_title> Transformers2</DVD\_title>

DVD\_title> Transformers3</DVD\_title>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

search first actor

</response>

<DVD\_action> search </DVD\_action>

<DVD\_last> Willis</DVD\_last>

</request>

the following is a successful response

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

<request>

<Errorcode>0</Errorcode>

<message> titles found </message>

<DVD\_first>Bruce</DVD\_first2>

<DVD\_last> Willis</DVD\_last2>

<DVD\_title> diehard </DVD\_title>

<DVD\_first>Bruce</DVD\_first>

<DVD\_last> Willis</DVD\_last>

<DVD\_title> diehard2 </DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

search second actor

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_last2> Smith </DVD\_last2>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

<DVD\_first2> will </DVD\_first2>

<DVD\_last2> Smith </DVD\_last2>

<DVD\_title> men in black </DVD\_title>

<DVD\_first2> will </DVD\_first2>

<DVD\_last2> Smith </DVD\_last2>

<DVD\_title> men in black 2 </DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

search movie genre

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_genre> 1 </DVD\_genre>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

<<DVD\_genredescript> action </DVD\_genredescript>//comes from the secondary table

<DVD\_title> Transformers </DVD\_title>

<DVD\_genredescript> action </DVD\_genredescript>//comes from the secondary table

<DVD\_title> Transformers2 </DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

search company

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_company> DreamWorks </DVD\_company>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

<DVD\_company> DreamWorks </DVD\_company>

<DVD\_title> Transformers </DVD\_title>

<DVD\_company> DreamWorks </DVD\_company>

<DVD\_title> Transformers 2</DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

search runtime

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_runtime>150 </DVD\_runtime>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

<DVD\_runtime> 150 </DVD\_company>

<DVD\_title> Transformers </DVD\_title>

<DVD\_runtime> 150 </DVD\_runtime>

<DVD\_title> Transformers 2</DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

search type

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

<request>

<DVD\_action> search </DVD\_action>

<DVD\_type>D </DVD\_type>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> titles found </message>

<DVD\_type>D </DVD\_type>

<DVD\_title> Transformers </DVD\_title>

<DVD\_type>D </DVD\_type>

<DVD\_title> Horrible Bosses </DVD\_title>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

below are all the inquire information

inquire by ID

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

<request>

<DVD\_action> select </DVD\_action>

<DVD\_ID> 12 </DVD\_ID>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> title found </message>

<DVD\_title> Transformers</DVD\_title>

<DVD\_first> Bruce</DVD\_first>

<DVD\_last> Willis</DVD\_last>

<DVD\_first2> Will</DVD\_first2>

<DVD\_last> Smith</DVD\_last>

<DVD\_company> DreamWorks</DVD\_company>

<DVD\_genredescript> action </DVD\_genredescript>//comes from the secondary table

<DVD\_runtime>100</DVD\_runtime>

<DVD\_type>D</DVD\_type>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>

inquire by title

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

<request>

<DVD\_action> select </DVD\_action>

<DVD\_title> Transformers</DVD\_title>

</request>

the following is a successful response

<response>

<Errorcode>0</Errorcode>

<message> title found </message>

<DVD\_ID> 12 </DVD\_ID>

<DVD\_title> Transformers</DVD\_title>

<DVD\_first> Bruce</DVD\_first>

<DVD\_last> Willis</DVD\_last>

<DVD\_first2> Will</DVD\_first2>

<DVD\_last> Smith</DVD\_last>

<DVD\_company> DreamWorks</DVD\_company>

<DVD\_genredescript> action </DVD\_genredescript>//comes from the secondary table

<DVD\_runtime>100</DVD\_runtime>

<DVD\_type>D</DVD\_type>

</response>

the following is an unsuccessful response

<response>

<Errorcode>-1</Errorcode>

<message> Could not find requested information please try again</message>

</response>