**ISB Web Service**

End Point : https://isbcweb.infosearchsite.com/ISBWS/ISBService.svc

Authentication is through the HTTP Authentication headers.

The Web Service has Four methods

1. ***StartOrder()***

2. ***ProductDetails ()***

**3. UploadBinaryFile()**

4. **CheckOrder()**

***StartOrder(string IntPackage,string tp,bool prod)***

**string IntPackage** : expects the following details in a XML format

<*ProductData>*

*<isb\_FN>First Name</isb\_FN>*

*<isb\_LN>Last Name</isb\_LN>*

*<isb\_Ref> </isb\_Ref>* -- this could be FN and LN . On Prod system will

automatically assignment Reference number by combining the First Name and Last Name. This field is basically for our Insurance clients who assign their own Ref#

*<isb\_DOL>Date of Loss</isb\_DOL>* --This is also for the Insurance side. Current date can be

assigned (YYYY-MM-DD) if no Date of Loss present

<isb\_Prov>Province</isb\_Prov> -- Two digit code for each province / state e.g Ontario

ON, Alberta AB, Manitoba MN

<isb\_UserID>16205</isb\_UserID> -- User ID assigned by ISB

</ProductData>

**string tp** : Can have two values, INS or EBS. INS is for Insurance and EBS is for

Corporate

**bool prod :** For Testing False otherwise True for Production.

This web method will return a GUID string which will be unique for each order and will be used to order PRODUCTDETAILS, as more than one product can be ordered under one Ref#.

e.g : 74C3BC4E-DA92-426A-B796-D36452999BAE

***ProductDetails (string UID,string productdetails,string productID,string tp,bool prod)***

**string UID :** from StartOrder()

**string productdetails :** Similarly as IntPackage in first web method, this expects XML data in the following format.

Each product has its own XML format.

Below is an example for Product *603. Premium National Criminal Record Check*

<ProductData>

<isb\_appothername>Middle Name< /isb\_appothername > Middle Name

<isb\_DOB>Date of Birth</isb\_DOB> Date of Birth (YYYY-MM-DD)

<isb\_Sex>Gender</isb\_Sex> Gender (Male/Female)

</ProductData>

**string tp** : Can have two values, INS or EBS. INS is for Insurance and EBS is for

Corporate

**bool prod :** For Testing False otherwise True for Production.

This web method will return a string in the following format

Successfully submitted –[int]

e.g : Successfully Submitted –[17820]

The “[]” will have an integer value which needs to be passed along with the UID received from StartOrder() to ***UploadBinaryFile.*** So for the above scenario , the UploadBinary() will look something like below

Uploadbinaryfile(“74C3BC4E-DA92-426A-B796-D36452999BAE”,”17820”,FileData,1603,”Consent.PDF”,”CONSENT”,”INS”,PROD)

**UploadBinaryFile(string UID, string PDI,string FileData, string productID, string Filename,string FileType, string tp, bool prod)**

**string UID** : comes from Startorder()

**string PDI** : comes from ProductDetails()

**string filedata** : File to be uploaded in string [using ToBase64String]

**string Filename** : Name of the file to be uploaded with extension

**string FileType** : CONSENT/PHOTOID etc

**string TP** : INS/EBS

**bool prod** : False

This will return a string as

***Successfully uploaded and saved***

If failed then

***Operation failed while saving data***

**CheckOrder(string UID, string PDI, string tp, bool prod)**

**string UID** : comes from Startorder()

**string PDI** : comes from ProductDetails()

**string TP** : INS/EBS

**bool prod** : False

Returns the result back in ZIP format.

Order is for all products

Fields you need:

First Name

Middle Name

Last Name

Reference # (Unique ID)

Date of Loss (Current Date)

DOB

Email

Gender

ID1

ID2

Education PDF (Binary)

Experience PDF (Binary)

Ready for Import (booleam and date)

Send to ISB (booleana and date)

Result Ready (boolean and date)

Invoice (boolean)