Web Service Specification
for
Development of Android App

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Version No:	2018-09-17
Revision Date:	Nil
Important: We reserve the right to change the specificaton when necessary. At least 14 working days notice will be provide before the change.	

1. Web Service URL:

http://contwsjobupd.eastwestcourier.com.sg/CourierOrderNTWSJobUpd.asmx

2. Change Tracking

Version No	New Updates/Changes
Nil	Nil

3. Operation

3.1. IsValidAppUser

Description:	This operation is used to validate the user login
Parameters:	<table><tr><th>Field</th><th>Description</th><th>Format/Example</th></tr><tr><td>UserId</td><td>UserId</td><td></td></tr><tr><td>Password</td><td>Password</td><td></td></tr></table>
Results	After the operation is activated, the operation will return one of the following results: (1) If the operation is rejected, the system will return:<table><tr><th>Field</th><th>Description</th><th>Format/Example</th></tr><tr><td>Result</td><td>False if invalid user id and password Session Id if valid user id and password</td><td></td></tr></table> <CONTWSJOBUPD> <IsValidAppUser> <Result>False</Result> </IsValidAppUser> </CONTWSJOBUPD>

3.2. RetrieveJob

Description:	This operation is used to retrieve the jobs of the user		
Parameters:	**Field**	**Description**	**Format/Example**
	Sid	Session Id	
	UserId	User Id	

	After the operation is activated, the operation will return one of the following results:	
Results	**Description**	**Response Example**
	If session id and user id are invalid,	<CONTWSJOBUPD> <RetrieveJob> <Result>Invalid Session</Result> </RetrieveJob> </CONTWSJOBUPD>
	If session id and user id are invalid,	See example below

```
<CONTWSJOBUPD>
 <RetrieveJob>
  <OrderNo>229764</OrderNo>
  <Status>NEW</Status>
  <JobDorC>Delivery</JobDorC>
  <JobTypeDesp>ONE WAY</JobTypeDesp>
  <FromName>FROM CO NAME</FromName>
  <FromCTCPerson>FROM CTC</FromCTCPerson>
  <FromAddress>TextFromAddress</FromAddress>
  <FromTel>12345678</FromTel>
  <FromHPNo>96320264</FromHPNo>
  <ToName>TO CO NAME</ToName>
  <ToCTCPerson>TO CTC</ToCTCPerson>
  <ToAddress>TestToAddress</ToAddress>
  <ToTel>87654321</ToTel>
  <ToHPNo>96320264</ToHPNo>
 </RetrieveJob>
 <RetrieveJob>
  <OrderNo>229765</OrderNo>
  <Status>IN PROCESS</Status>
  <JobDorC>Collection</JobDorC>
  <JobTypeDesp>ONE WAY</JobTypeDesp>
  <FromName>FROM CO NAME 1</FromName>
  <FromCTCPerson>FROM CTC 1</FromCTCPerson>
  <FromAddress>TextFromAddress</FromAddress>
```

```
            <FromTel>12345678</FromTel>
            <FromHPNo>96320264</FromHPNo>
            <ToName>TO CO NAME 1</ToName>
            <ToCTCPerson>TO TO CTC 1</ToCTCPerson>
            <ToAddress>TestToAddress</ToAddress>
            <ToTel>87654321</ToTel>
            <ToHPNo>96320264</ToHPNo>
           </RetrieveJob>
          </CONTWSJOBUPD>
```

3.3. AcceptJob

Description:	This operation is used to accept a new job assigned

Parameters:	**Field**	**Description**	**Format/Example**
	Sid	Session Id	
	UserId	User Id	
	OrderNo	Order No	

Results	After the operation is activated, the operation will return one of the following results:

	Description	**Response Example**

	If session id and user id are invalid	`<CONTWSJOBUPD>`
		 `<AcceptJob >`
		  `<Result>Invalid Session</Result>`
		 `</AcceptJob>`
		`</CONTWSJOBUPD>`

	If session id and user id are and valid but order no is invalid	`<CONTWSJOBUPD>`
		 `<AcceptJob>`
		  `<Result>Invalid Order</Result>`
		 `</AcceptJob>`
		`</CONTWSJOBUPD>`

	If session id, user id and order no are valid	`<CONTWSJOBUPD>`
		 `<AcceptJob>`
		  `<Result>Accepted</Result>`
		 `</AcceptJob>`
		`</CONTWSJOBUPD>`

3.4. SignInJob

Description:	This operation is used to sign in the jobs		

	Field	**Description**	**Format/Example**
Parameters:	Sid	Session Id	
	UserId	User Id	
	OrderNo	Order No	

	After the operation is activated, the operation will return one of the following results:	
Results	**Description**	**Response Example**

	If session id and user id are invalid	`<CONTWSJOBUPD>`
		`< SignInJob >`
		`<Result>Invalid Session</Result>`
		`</SignInJob>`
		`</CONTWSJOBUPD>`

	If session id and user id are and valid but order no is invalid	`<CONTWSJOBUPD>`
		`<SignInJob >`
		`<Result>Invalid Order</Result>`
		`</SignInJob >`
		`</CONTWSJOBUPD>`

	If session id, user id and order no are valid	`<CONTWSJOBUPD>`
		`<SignInJob >`
		`<Result>Assigned</Result>`
		`</SignInJob>`
		`</CONTWSJOBUPD>`

3.5. [Reserved for Future Use]

**** The End ***