



## Contents

API ISISKA MYCX.....	1
Contents.....	2
VERSION HISTORY .....	3
1    General Description .....	4
1.1 Purpose .....	4
1.2 Note.....	4
2    Interface Overview.....	4
2.1 System Interconnection Architecture .....	4
2.1.1 ISISKA MYCX .....	4
2.2 Interface Protocols .....	5
2.2.1 Sequence Diagram ISISKA MYCX.....	5
3    Service Description .....	5
3.1 Service Name .....	5
3.2 Object Description .....	6
3.2.1 API Methods: TLK_GET_PLGGN .....	6
3.2.2 API Methods: getPortfolioISISKA_ND .....	6
3.3 SERVICE Description .....	7
3.4 PLGGN Description.....	7
3.5 CUSTOMER_CONTACT Description.....	8
3.6 ND_POTS Description.....	8
3.7 API Call Example .....	9
3.7.1 TLK_GET_PLGGN .....	9
3.7.2 getPortfolioISISKA_ND .....	11
3.8 ERROR CODE.....	12

---

## VERSION HISTORY

Ver.No	Ver.Date	Revised by	Description	FileName
Version 1.0	2017/07/11	Risma Devita Elly Tamaya	Document Released	Dokumen API ISISKA MYCX - API ISISKA MYCX v 1.0.doc

## 1 General Description

### 1.1 Purpose

Describes the input parameters, output parameters of the API. The intended readers of this document are as follows:

- Developers of PT Telekomunikasi Indonesia, Tbk system.
- Developers of Third Party Service Consumer
- Personnel who need to learn about this API.

### 1.2 Note

To make sure that the document about the API description is correct and matches, you can apply to the responsible person of PT Telekomunikasi Indonesia, Tbk for the document.

You need to apply for the related document about the interface description according to the version of the document.

## 2 Interface Overview

### 2.1 System Interconnection Architecture

The picture below will describe about SOA and another systems Interconnection architecture

#### 2.1.1 ISISKA MYCX



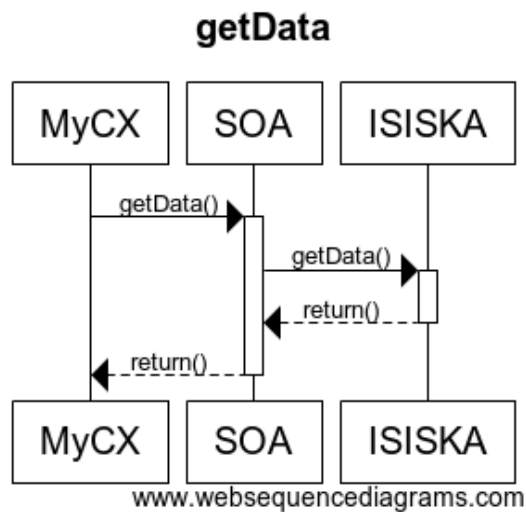
Picture 1. System Interconnection Architecture

System Interconnection Architecture show the connection between SOA and other systems.

## 2.2 Interface Protocols

The interfaces of SOA and other system that will accessed this API types apply the HTTP protocol in the REST MODE (POST).

### 2.2.1 Sequence Diagram ISISKA MYCX



Picture 2. ISISKA MYCX  
Sequence Diagram

## 3 Service Description

### 3.1 Service Name

<b>URL</b>	:	http://servicebus.telkom.co.id:9001/TelkomProduct/Indihome/Services/ProxyService/API_ISISKA_MYCX?wsdl
<b>Operation</b>	:	1. TLK_GET_PLGGN 2. getPortfolioISISKA_ND
<b>Location SIT</b>	:	servicebussit.telkom.co.id:9001
<b>Location Production</b>	:	servicebus.telkom.co.id:9001

### 3.2 Object Description

This is the object description of ISISKA MYCX API:

#### 3.2.1 API Methods: TLK\_GET\_PLGGN

##### Input Parameters

Tabel 1 Input Parameter TLK\_GET\_PLGGN

Parameter	Name	Required	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:				
ND		Mandatory		String
ND_REF		Optional		String
NCLI		Optional		String
NDOS		Optional		String
CODESOURCE		Optional		String

##### Output Parameters

Tabel 2 Output Parameter TLK\_GET\_PLGGN

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
ND			String
ND_REF			String
NCLI			String
NDOS			String
JENIS			String
ETAT			String
MESS			String
SERVICE		SERVICE (Refer to Table 4.1)	String
PLGGN		PLGGN (Refer to Table 5.1)	String
CUSTOMER_CONTACT		CUSTOMER_CONTACT (Refer to Table 6.1)	String

#### 3.2.2 API Methods: getPortfolioISISKA\_ND

##### Input Parameters

Tabel 3 Input Parameter getPortfolioISISKA\_ND

Parameter	Name	Required	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:				
ND		Mandatory		String

## Output Parameters

Tabel 4 Output Parameter getPortfolioISISKA\_ND

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
ND_POTS		ND_POTS (Refer to Table 7.1)	String

## 3.3 SERVICE Description

Tabel 4.1 SERVICE Description

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
service			String
citem			String
desc_item			String
datdeb			String
speed			String

## 3.4 PLGGN Description

Tabel 5.1 PLGGN Description

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
ncli			String
ndos			String
nom			String
alamat			String
cprod			String
nd			String
nd_reference			String
ccat			String
cgest			String
lgest			String
segment			String
portofolio			String
lfortofolio			String
datms			String
daten_ms			String
repart			String
cautocom			String
neqpt_reseau			String
sr			String
nadr_inst			String
restriction			String
csus			String

cnivrest			String
centite			String
lentite			String
num_eqpt			String
cprio_eqpt			String
lprio_eqpt			String
libel1			String
libel2			String
libel3			String
lcat			String

### 3.5 CUSTOMER\_CONTACT Description

Tabel 6.1 CUSTOMER\_CONTACT Description

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
jenis			String
desc			String

### 3.6 ND\_POTS Description

Tabel 7.1 ND\_POTS Description

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
ND_INET			String
ND_USEE			String
DATEK			String
INDIHOME			String
PAKET			String
MELON			String
NCLI			String
ALAMAT			String
NAMA_PEMILIK			String
NAMA_PIC			String
HP_PIC			String
EMAIL_PIC			String
SEGMENT			String
DATL			String
WITL			String
REGIONAL			String
REPART			String
PRODUCTS		PRODUCTS (Refer to Table 7.2)	String



Tabel 7.2 PRODUCTS Description

Parameter	Name	Overview	Value
This API accepts HTTP SOAP method. This data is in an associated array format that includes the following fields:			
Internet			String
Others			String
Usee			String

### 3.7 API Call Example

#### 3.7.1 TLK\_GET\_PLGGM

##### 3.7.1.1 URL API

[http://servicebus.telkom.co.id:9001/TelkomProduct/Indihome/Services/ProxyService/API\\_ISISKA\\_MYCX?wsdl](http://servicebus.telkom.co.id:9001/TelkomProduct/Indihome/Services/ProxyService/API_ISISKA_MYCX?wsdl)

##### 3.7.1.2 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api="http://eai/telkom/bie/isiska/integration/ws/API_ISISKA_MYCX">
  <soapenv:Header/>
  <soapenv:Body>
    <api:TLK_GET_PLGGM>
      <ND?</ND>
      <!--Optional:-->
      <ND_REF?</ND_REF>
      <!--Optional:-->
      <NCLI?</NCLI>
      <!--Optional:-->
      <NDOS?</NDOS>
      <!--Optional:-->
      <CODESOURCE?</CODESOURCE>
    </api:TLK_GET_PLGGM>
  </soapenv:Body>
</soapenv:Envelope>
```

##### 3.7.1.3 Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api="http://eai/telkom/bie/isiska/integration/ws/API_ISISKA_MYCX">
  <soapenv:Header/>
  <soapenv:Body>
    <api:TLK_GET_PLGGMResponse>
      <ND?</ND>
      <!--Optional:-->
      <ND_REF?</ND_REF>
      <!--Optional:-->
      <NCLI?</NCLI>
      <!--Optional:-->
      <NDOS?</NDOS>
      <!--Optional:-->
      <JENIS?</JENIS>
      <ETAT?</ETAT>
      <MESS?</MESS>
      <!--Zero or more repetitions:-->
```

```

<SERVICE>
  <service>?</service>
  <citern>?</citern>
  <desc_item>?</desc_item>
  <!--Optional:-->
  <datdeb>?</datdeb>
  <!--Optional:-->
  <speed>?</speed>
</SERVICE>
<!--Zero or more repetitions:-->
<PLGGN>
  <ncli>?</ncli>
  <ndos>?</ndos>
  <nom>?</nom>
  <alamat>?</alamat>
  <cprod>?</cprod>
  <nd>?</nd>
  <nd_reference>?</nd_reference>
  <ccat>?</ccat>
  <cgest>?</cgest>
  <lgest>?</lgest>
  <segment>?</segment>
  <portofolio>?</portofolio>
  <lfortofolio>?</lfortofolio>
  <datms>?</datms>
  <daten_ms>?</daten_ms>
  <repart>?</repart>
  <cautocom>?</cautocom>
  <neqpt_reseau>?</neqpt_reseau>
  <sr>?</sr>
  <nadr_inst>?</nadr_inst>
  <restriction>?</restriction>
  <csusp>?</csusp>
  <cnivrest>?</cnivrest>
  <centite>?</centite>
  <lentite>?</lentite>
  <num_eqpt>?</num_eqpt>
  <cprio_eqpt>?</cprio_eqpt>
  <lprio_eqpt>?</lprio_eqpt>
  <libel1>?</libel1>
  <libel2>?</libel2>
  <libel3>?</libel3>
  <lcat>?</lcat>
</PLGGN>
<!--Zero or more repetitions:-->
<CUSTOMER_CONTACT>
  <jenis>?</jenis>
  <desc>?</desc>
</CUSTOMER_CONTACT>
</api:TLK_GET_PLGGNResponse>
</soapenv:Body>
</soapenv:Envelope>

```

### 3.7.2 getPortfolioISISKA\_ND

#### 3.7.2.1 URL API

[http://servicebus.telkom.co.id:9001/TelkomProduct/Indihome/Services/ProxyService/API\\_ISISKA\\_MYCX?wsdl](http://servicebus.telkom.co.id:9001/TelkomProduct/Indihome/Services/ProxyService/API_ISISKA_MYCX?wsdl)

#### 3.7.2.2 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api="http://eai/telkom/bie/isiska/integration/ws/API_ISISKA_MYCX">
  <soapenv:Header/>
  <soapenv:Body>
    <api:getPortfolioISISKA_ND>
      <ND>?</ND>
    </api:getPortfolioISISKA_ND>
  </soapenv:Body>
</soapenv:Envelope>
```

#### 3.7.2.3 Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api="http://eai/telkom/bie/isiska/integration/ws/API_ISISKA_MYCX">
  <soapenv:Header/>
  <soapenv:Body>
    <api:getPortfolioISISKA_NDResponse>
      <ND_POTS>?</ND_POTS>
      <ND_INET>?</ND_INET>
      <ND_USEE>?</ND_USEE>
      <DATEK>?</DATEK>
      <INDIHOME>?</INDIHOME>
      <PAKET>?</PAKET>
      <MELON>?</MELON>
      <NCLI>?</NCLI>
      <ALAMAT>?</ALAMAT>
      <NAMA_PEMILIK>?</NAMA_PEMILIK>
      <NAMA_PIC>?</NAMA_PIC>
      <!--Optional:-->
      <HP_PIC>?</HP_PIC>
      <EMAIL_PIC>?</EMAIL_PIC>
      <SEGMENT>?</SEGMENT>
      <DATEL>?</DATEL>
      <WITEL>?</WITEL>
      <REGIONAL>?</REGIONAL>
      <REPART>?</REPART>
      <!--Optional:-->
      <PRODUCTS>
        <!--Zero or more repetitions:-->
        <Internet>?</Internet>
        <!--Zero or more repetitions:-->
        <Others>?</Others>
        <!--Zero or more repetitions:-->
        <Usee>?</Usee>
      </PRODUCTS>
    </api:getPortfolioISISKA_NDResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

---

### 3.8 ERROR CODE

English Version :	Versi Bahasa :