

# Test Cases (TC)

<b>Client</b>	Feyza IMGA
<b>Project Name</b>	Entrocell Mobil/Web Application

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# 1 Document Overview

## 1.1 Scope & Purpose

The scope of this document is to provide i2i Internal Acceptance Test Cases and their results on [ZZZ] area which forms a critical part of the [Project\_Name] Program/Project of [Customer Name].

## 1.2 Version Numbers

This Specification has been produced by the i2i Systems and Consultancy (i2i) following 3GPP specifications alike versioning scheme.

The contents of the present document are subject to continuing work and may be changed by i2i. Should the i2i modify the contents of the present document, it will be re-released with an identifying change of **release date** and an increase in **version number** as follows:

### Version x.y.z

where:

**x**      **the first digit:**

- 1      presented for information;
- 2      presented for approval;
- 3      or greater indicates approved document under change control.

**y**      **the second digit** is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.

**z**      **the third digit** is incremented when editorial only changes have been incorporated in the document.

## 1.3 Audience

The document may be read by the below audience;

- Business departments
- Business/System analysts
- Solution/System Architects
- Program/Project Managers

## 1.4 Document Structure and Special Conventions

*If the document is complex and specific sections apply to specific reader profile, a brief description of vital sections contained in the document shall be provided.  
Such as;*

Section X: Explains the details related to xyz providing diagrams. This section shall be read by Business Analysts

Section Y: Explains the details related to wqv from system perspective. This section shall be read by Solution Architects  
Etc.

## 1.5 Definitions, Symbols and Abbreviations

TERM	DESCRIPTION
API	Application Programming Interface
ASN.1	Abstract Syntax Notation 1. An abstract syntax notation, which is used to describe data and data structure.
BGW	Billing Gateway
BRS	Business Requirements Specification
BSS	Business Support System
CDR	Call Data Record – Records in files generated by external network nodes such as MSC, SDP etc.
DWH	Data Ware House
EDIFACT	Electronic Data Interchange For Administration, Commerce and Transport. EDIFACT indicates a format
EIR	Equipment Identity Register
FMS	Fraud Management System
GUI	Graphical User Interface
HTML	Hyper Text Markup Language.
HTTP	Hyper Text Transfer Protocol. Simple stateless protocol used throughout the internet.
IVR	Interactive Voice Response System
Java	An object orientated programming language which is portable between platforms.
MML	Man Machine Language, specifies the command format API of the HLR
OSS	Operations Support System
SAS	System Architectural Specification
SOAP	Simple Object Access Protocol SOAP is a simple XML-based protocol to let applications exchange information over HTTP
SRS	System Solution Requirements Specification
VAS	Value Added Service
XML	Extensible Markup Language. A widely used standard mark-up language.
XSD	XML Schema Definition. XML Schema is an XML based alternative to DTD. An XML schema describes the structure of an XML document.

## 1.6 Reference Documents

[1] Reference 1

[2]      Reference 2

## **2 Test Execution**

### **2.1 Test Case Index**

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<b>TC_001:</b> Notification Service		
<b>Short Description:</b> Notification Service'in Email sınıfını kullanarak bir e-posta bildirimi gönderme işlevini test ediyoruz.		
<b>Scenario Description:</b> Bu test senaryosu, Bildirim Servisi'nin Kafka mesajlarını işleme, email kullanarak e-posta bildirimleri gönderme ve bir mock servisine bildirim istekleri tetikleme yeteneğini doğrulamayı içerir.		
<b>Pre-Condition:</b> 1-Bildirim Servisi yapılandırılmış ve çalışır durumda olmalıdır. 2-Mock hizmetinin çalışır durumda olduğunu kontrol edin.		
<b>Input Data:</b> E-posta adresi, konu ve mesaj içermeli.		
<b>Triggering the Test Case:</b> 1) Kafka'ya bir test mesajı üretir. 2) Kafka mesajlarını izleyen program çalıştırılır. 3) Bildirim Servisi, mesajı işler, Email sınıfını kullanarak bir e-posta bildirimi gönderir ve bir mock servisi isteği tetikler.		
<b>Output/Result Data:</b>		
Expected Outputs (Success conditions)	Passed	Finding Id
1) Kafka mesajlarının başarıyla işlenmesi 2) Gönderilen e-posta bildiriminin detayları, giriş verileriyle eşleşmelidir. 3) Mock hizmetinden başarılı bir yanıt alınmalıdır.		





## 3 Appendix - 1

### 3.1 Defect Severity Level Definitions

The severity should describe how critical the problem is. This should not describe how difficult it is to fix the problem.

Generally, there are four level of severity: Critical, High, Medium and Low.

**Critical:** This defect can be fatal for the execution of the system and can cause loss of business functionality and/or money for the customer. For example, if a user interface that is used to activate contracts is not working due to a software error, then this means loss of business for the customer, and the defect should be fixed urgently. Or, An SQL Error gets severity “High”, because it’s a fatal for the execution. But it might be easy to fix it by correcting the statement.

**High/Medium:** If a defect doesn’t cause loss of business functionality and/or money for the customer, then this can be considered as “High” or “Medium”. For example, a user interface that is used to activate contracts might populate some wrong data on database, but, the activations can be done properly despite this wrong data. The defect can be corrected within a reasonable time period. In the mean time, wrong data can be corrected with manual operations.

**Low:** Mostly, cosmetic defects are considered as “Low”. These defects don’t cause any loss of business functionality, money or data. The system can work properly, even if the defect is not fixed forever.

## Appendix - 2

### Document Control

#### Superseded Documents

- N/A

#### Change Control & Distribution

<b>Owner</b>	[OWNER NAME]
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#### Version History

<b>Version</b>	<b>Change Descriptions</b>	<b>Author</b>	<b>Date</b>
1.0.0	Initial Version	[Author Name]	01/Jan/2014

#### Approvals

This document requires the following approvals:

<b>Name</b>	<b>Title</b>	<b>Date</b>	<b>Signature</b>	<b>Version</b>