

# Software Design Specification for Public Transportation System

**Project Team**

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## 목차

<b>1</b>	<b><i>Introduction</i></b> .....	<b>3</b>
<b>1.1</b>	<b>Purpose</b> .....	<b>3</b>
<b>1.2</b>	<b>Scope</b> .....	<b>3</b>
1.2.1	개발팀.....	3
1.2.2	제한사항.....	3
1.2.3	제품의 활용도.....	3
1.2.4	개발환경.....	3
<b>1.3</b>	<b>Definitions and acronyms</b> .....	<b>3</b>
<b>2</b>	<b><i>References</i></b> .....	<b>3</b>
<b>3</b>	<b><i>Structured Design(지하철)</i></b> .....	<b>4</b>
<b>3.1</b>	<b>Structured Charts (Basic)</b> .....	<b>4</b>
<b>3.2</b>	<b>Structured Charts (Advanced)</b> .....	<b>4</b>
<b>4</b>	<b><i>Structured Design(버스)</i></b> .....	<b>5</b>
<b>4.1</b>	<b>Structured Charts (Basic)</b> .....	<b>5</b>
<b>4.2</b>	<b>Structured Charts (Advanced)</b> .....	<b>5</b>
<b>5</b>	<b><i>Structured Design(정산)</i></b> .....	<b>6</b>
<b>5.1</b>	<b>Structured Charts (Basic)</b> .....	<b>6</b>
<b>5.2</b>	<b>Structured Charts (Advanced)</b> .....	<b>6</b>

## 1 Introduction

### 1.1 Purpose

Public Transportation System에 관한 요구 사항의 명세를 기반으로, Structured Design를 수행한 문서이다. 이 문서를 통해 PTS의 필요한 요구 사항들의 관계를 명확히 하고, 더 나아가 이것은 실제 구현의 토대가 된다. 이 문서를 읽는 사람에게 PTS의 Design이 어떻게 이루어졌는지 명확히 전달한다.

### 1.2 Scope

#### 1.2.1 개발팀

TEAM 4

#### 1.2.2 제한사항

HW(단말기)와 연동까지 고려하지 않고, SW로만 구동할 수 있도록 한다.

#### 1.2.3 제품의 활용도

HW(단말기)와 연동까지 고려하지 않고, SW로만 구동할 수 있도록 한다.

#### 1.2.4 개발환경

Cygwin, vi, gcc

### 1.3 Definitions and acronyms

SW: Software HW: Hardware PTS: Public Transportation System

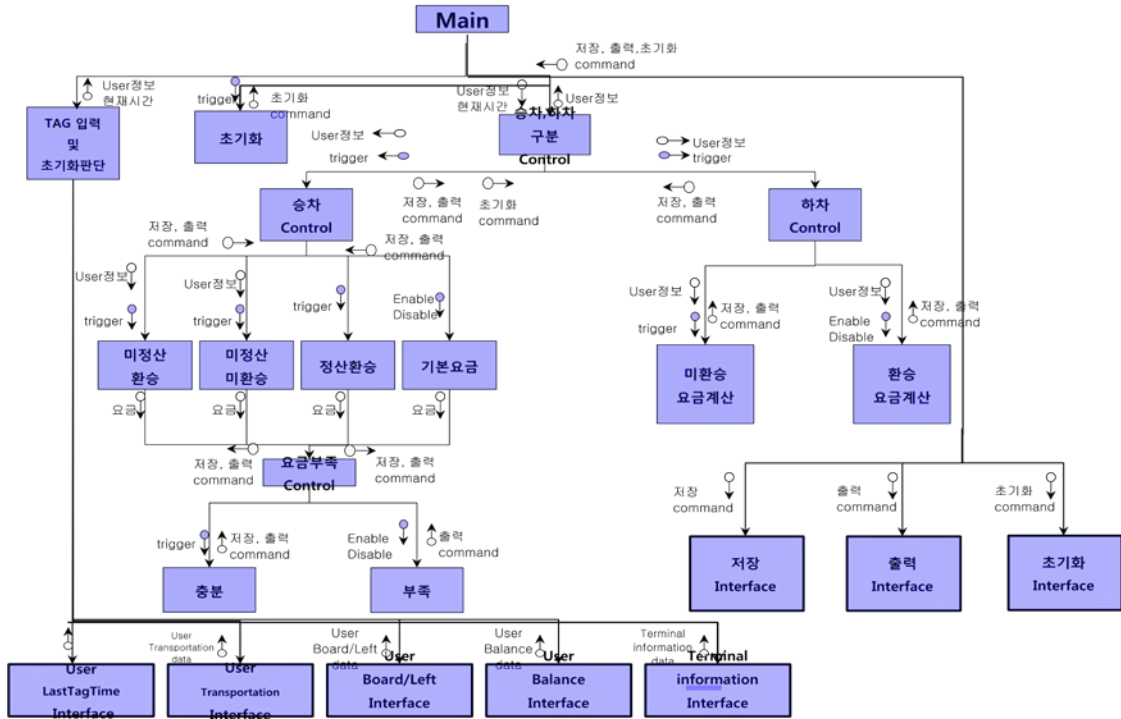
## 2 References

Hand-out

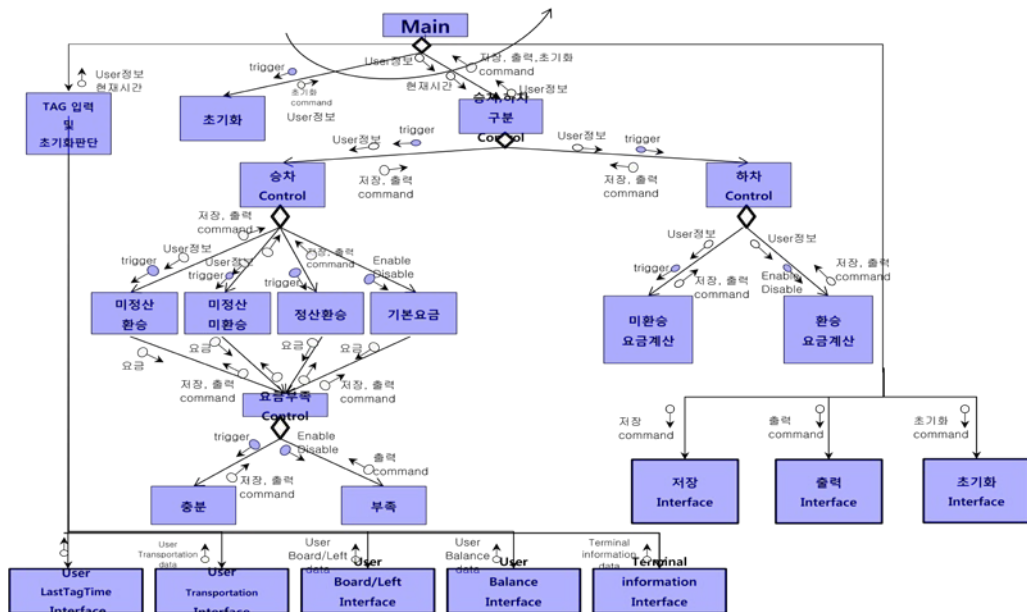
Overview

### 3 Structured Design(지하철)

#### 3.1 Structured Charts (Basic)

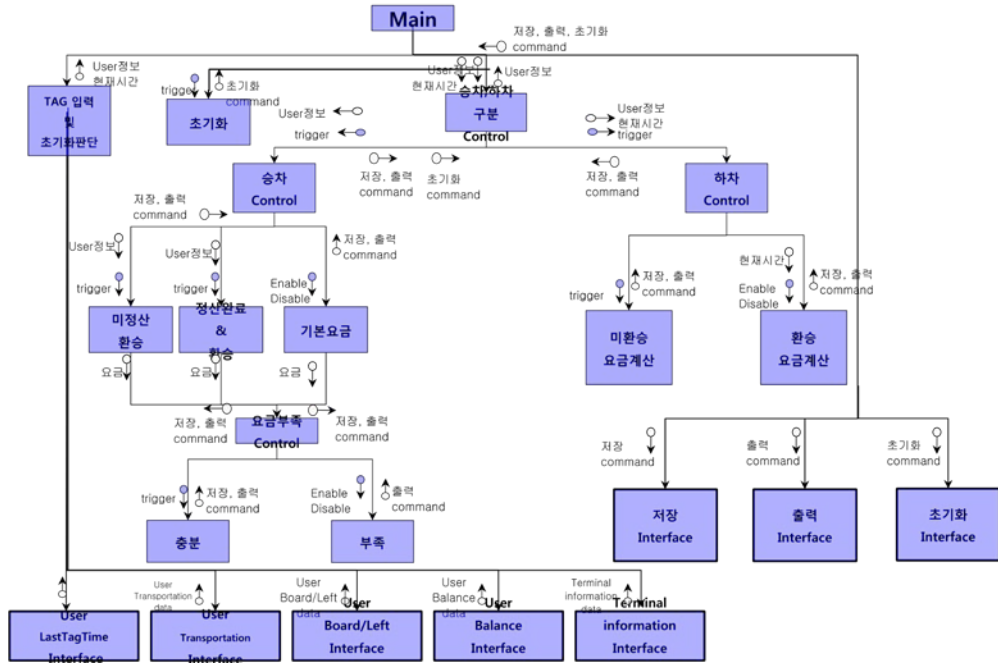


#### 3.2 Structured Charts (Advanced)

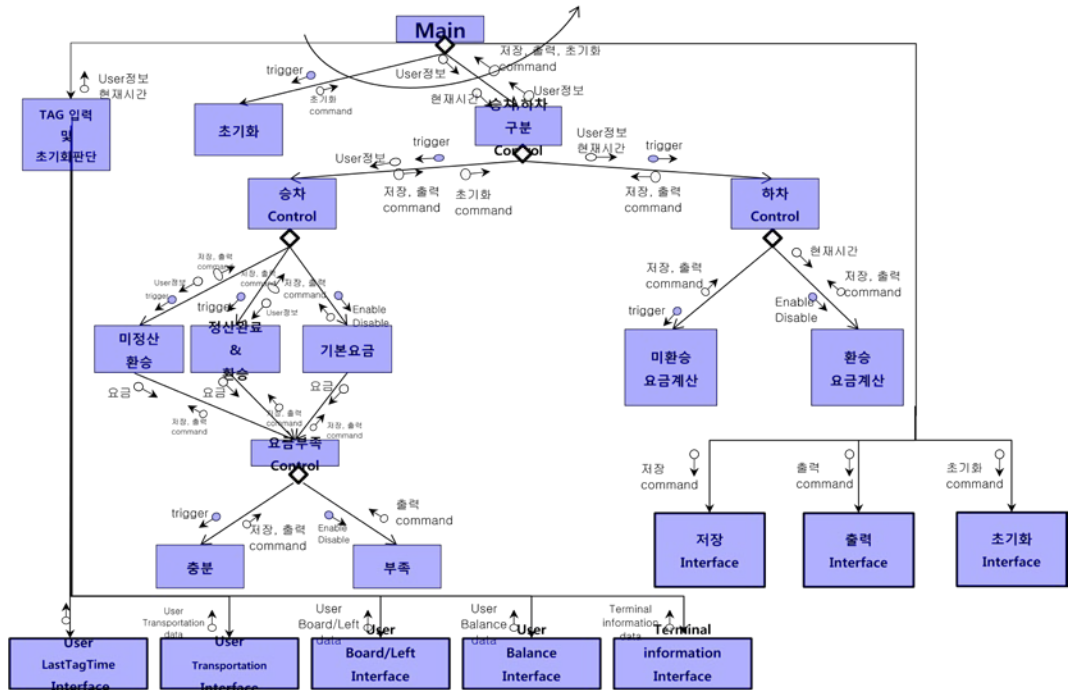


4 Structured Design(버스)

4.1 Structured Charts (Basic)

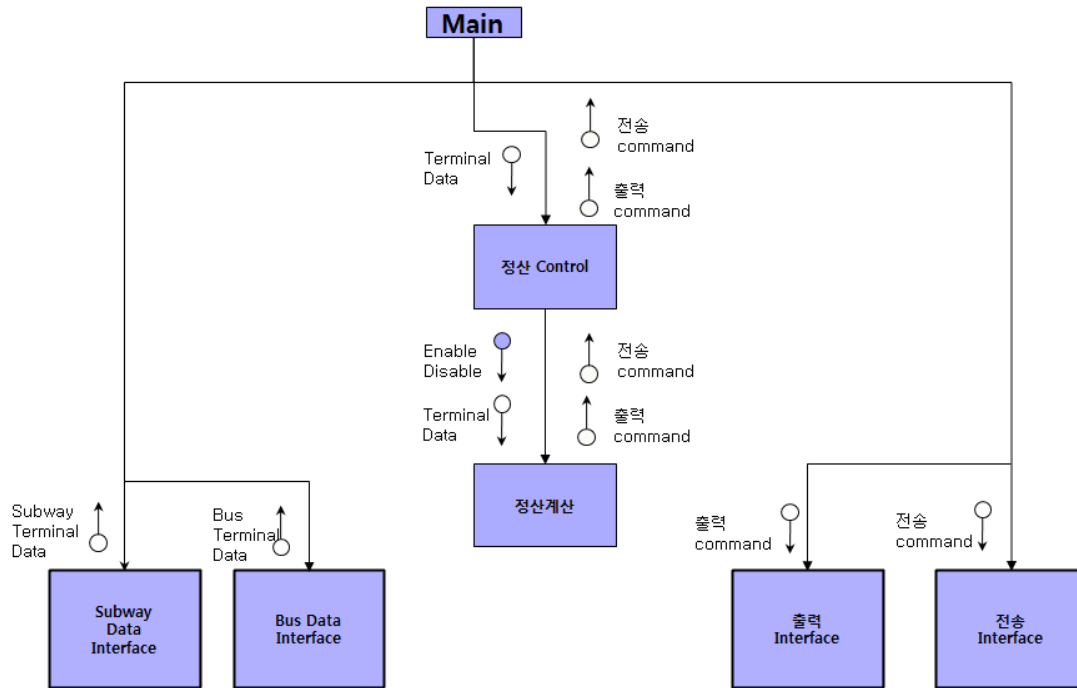


4.2 Structured Charts (Advanced)



5 Structured Design(정산)

5.1 Structured Charts (Basic)



5.2 Structured Charts (Advanced)

