



2020 학년도 1 학기

컴퓨터정보과

Visual Paradigm 설치

담당교수: 김계숙

제 2 주차 / 제 3 차시

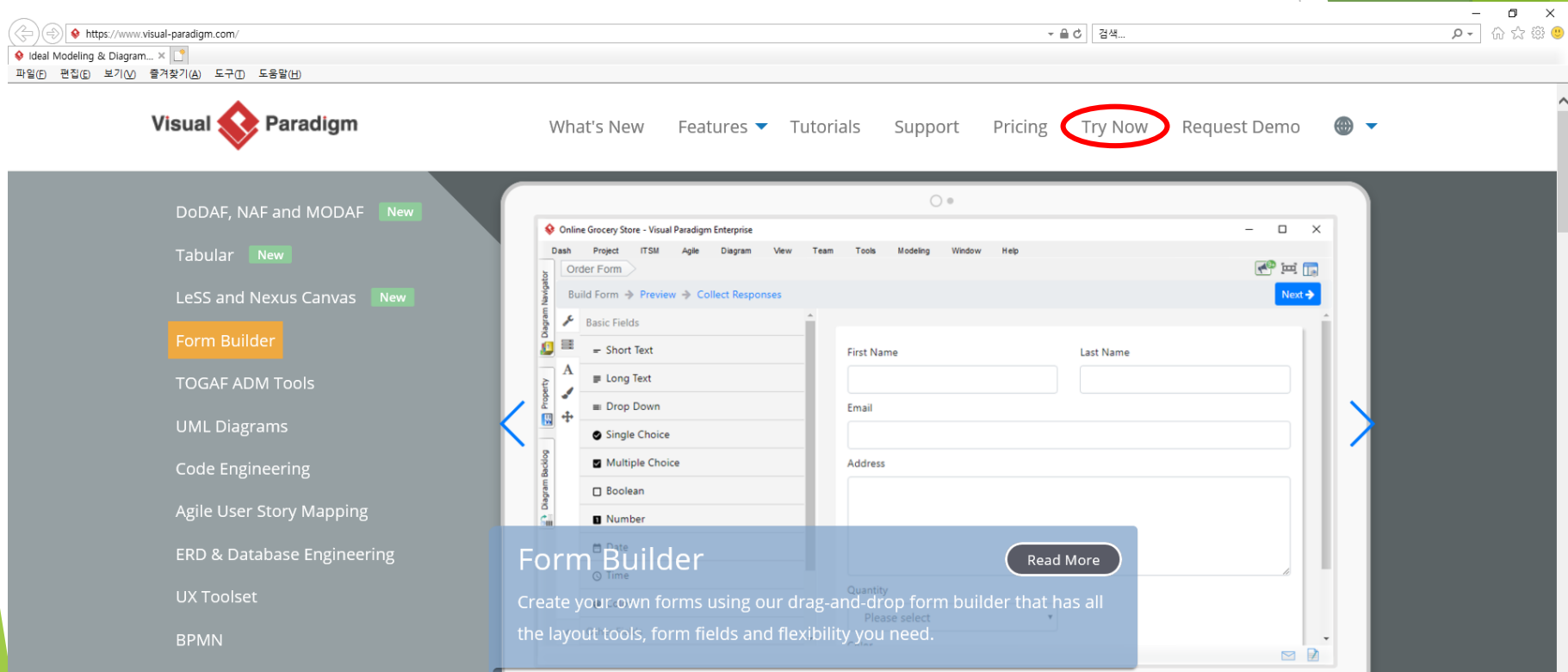


DIT 동의과학대학교
DONG-EUI INSTITUTE OF TECHNOLOGY



Visual Paradigm 설치1

- ▶ 홈페이지에서 Try Now 선택

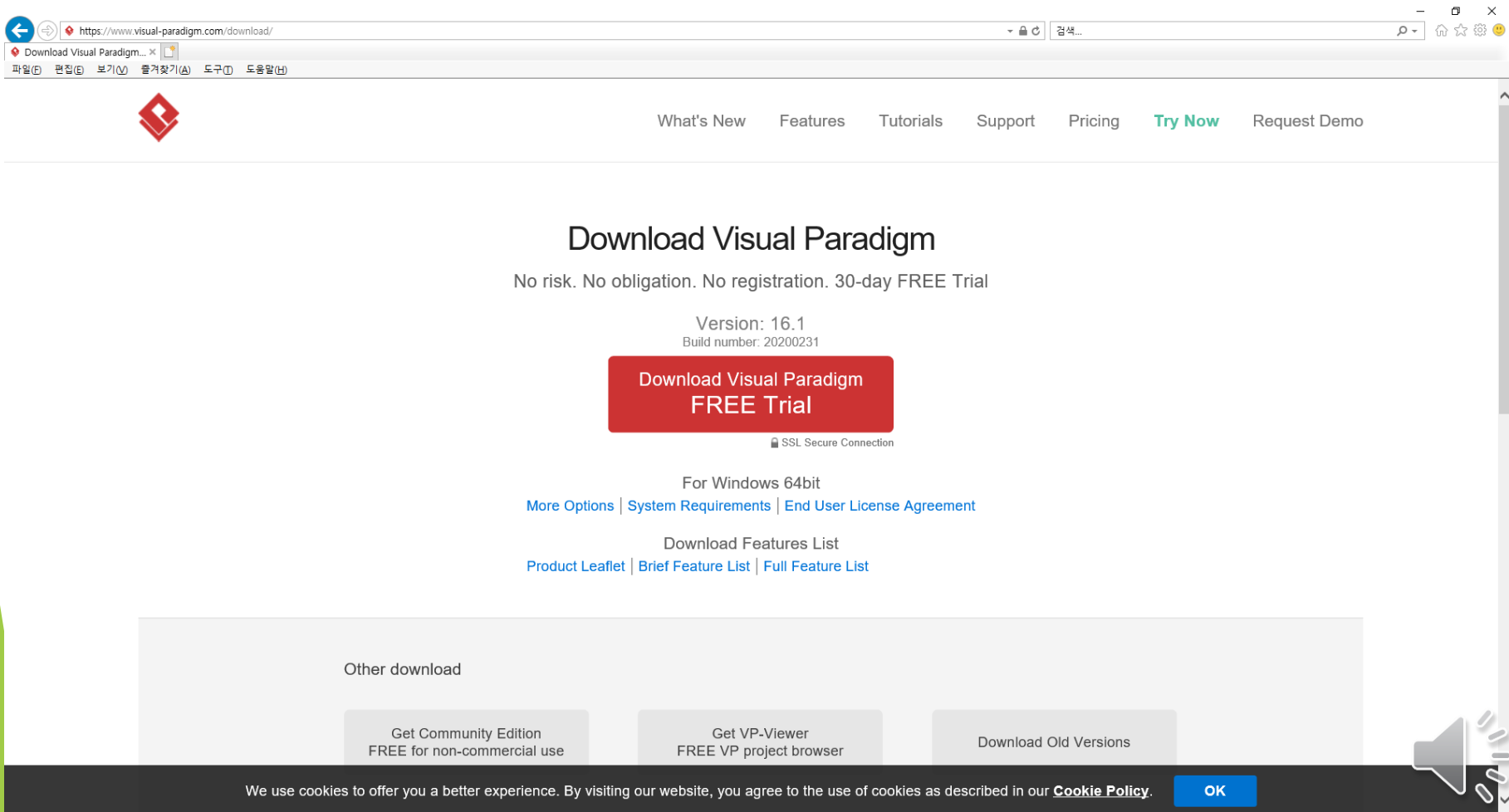


Stay **Competitive** and **Responsive** to Change **Faster** & **Better** in the Digital World

Visual Paradigm 설치2

▶ Free Trial version down받아 설치합니다.

(이 버전은 나중에 Roamming Data 삭제하면서 계속사용)



The screenshot shows a web browser window with the URL <https://www.visual-paradigm.com/download/>. The page features the Visual Paradigm logo and a navigation menu with links: What's New, Features, Tutorials, Support, Pricing, Try Now, and Request Demo. The main heading is "Download Visual Paradigm", followed by the text "No risk. No obligation. No registration. 30-day FREE Trial". Below this, it specifies "Version: 16.1" and "Build number: 20200231". A prominent red button reads "Download Visual Paradigm FREE Trial". A small lock icon indicates an "SSL Secure Connection". Further down, it says "For Windows 64bit" and provides links for "More Options", "System Requirements", and "End User License Agreement". There is also a link to "Download Features List" and a list of links: "Product Leaflet", "Brief Feature List", and "Full Feature List". A section titled "Other download" contains three buttons: "Get Community Edition FREE for non-commercial use", "Get VP-Viewer FREE VP project browser", and "Download Old Versions". At the bottom, a dark banner states: "We use cookies to offer you a better experience. By visiting our website, you agree to the use of cookies as described in our [Cookie Policy](#)." with an "OK" button. A speaker icon is visible in the bottom right corner.

Download Visual Paradigm

No risk. No obligation. No registration. 30-day FREE Trial

Version: 16.1
Build number: 20200231

Download Visual Paradigm
FREE Trial

SSL Secure Connection

For Windows 64bit

[More Options](#) | [System Requirements](#) | [End User License Agreement](#)

Download Features List

[Product Leaflet](#) | [Brief Feature List](#) | [Full Feature List](#)

Other download

Get Community Edition
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Download Old Versions

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OK

Visual Paradigm 사용법1

- ▶ 실행 시 첫 화면을 종료한다.

The screenshot displays the Visual Paradigm Enterprise 16.1 interface. A 'What's New' dialog box is open, titled 'What's New in 16.1', with a release date of Dec 2, 2019, and a 'Take a Look' button. The dialog box has a red circle around its close button (X). The background shows the main interface with a 'What's New' tab selected. Below the dialog box, a table is visible with columns for 'Forces for Change', 'Score', 'Enter change(s) suggestions', 'Forces Resisting Change', and 'Score'. The table contains two rows of data. At the bottom of the interface, there are two promotional banners: 'Store and share your design on your cloud workspace' and 'Jump start your design with diagram templates'.

untitled - Visual Paradigm Enterprise (Evaluation Copy)

Dash Project ITSM Agile Diagram View Team Tools Modeling Window Help

What's New

Tabular - Smart spreadsheet software

1/43

Design and describe your strategic initiatives and business processes. Import and export data at ease. Store team projects in the cloud.

Read More »

Analytics Project - Visual Paradigm Enterprise

Dash Project ITSM Agile Diagram View Team Tools Modeling Window Help

Restaurant Improvements Force Field Analysis

Diagram Navigator

Model Explorer

E1

	A	B	C	D	E	F	G
1	Forces for Change	Score	Enter change(s) suggestions		Forces Resisting Change	Score	
2	What are the factors that are favorable for change?	What is the impact? (lowest 1-10 highest)			What are the factors that are resisting change?	What is the impact? (lowest 1-10 highest)	

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OK

EA Modeling

Visualize EA and business processes with ArchiMate and BPMN business process diagrams.

ArchiMate

BPMN

Store and share your design on your cloud workspace

Enjoy additional features like web diagrams, SWOT, and more.

Jump start your design with diagram templates

Draw your own diagrams with predefined templates. Hundreds of templates are available. Visit our Community Circle for details.

Visual Paradigm 사용법2

- ▶ Main 화면에서 Diagram Navigator를 click한다.

untitled - Visual Paradigm Enterprise (Evaluation Copy)

Dash Project ITSM Agile Diagram View Team Tools Modeling Window Help

New Open Save Close Print Export Import Referenced Project Properties Community Circle

Diagram Navigator

untitled

UML Diagrams

- Use Case Diagram
- Class Diagram
- Sequence Diagram
- Communication Diagram
- State Machine Diagram
- Activity Diagram
- Component Diagram
- Deployment Diagram
- Package Diagram
- Object Diagram
- Composite Structure Diagram
- Timing Diagram
- Interaction Overview Diagram

Requirements Capturing

- Textual Analysis
- Requirement Diagram
- Business Concept Diagram
- CRC Card Diagram
- Android Tablet Wireframe
- Android Phone Wireframe
- Desktop Wireframe
- iPad Wireframe
- iPhone Wireframe
- Web Wireframe
- Material Design Wireframe
- Fluent Design Wireframe
- Atlassian Wireframe
- Site Map Diagram
- Wired UI Diagram

Database Modeling

- Entity Relationship Diagram
- ORM Diagram

Business Modeling

- Business Process Diagram
- Conversation Diagram
- Data Flow Diagram
- EPC Diagram
- Process Overview Diagram
- Organization Chart
- WSDL Diagram
- Fact Model
- Decision Table
- Customer Journey Map
- ITIL Diagram

Visual Paradigm Enterprise

Business Design CX UX Tabular Quality Control System Design Cloud Arch. Design Strategic Analysis Data Visualization Block Process Map Model Analysis Team Reasons to buy

EA Process (Guide-Through / JIT Process / Canvas)

Actionable process map / canvas that guides you through the planning, design and development of EA and business processes.

- TOGAF ADM Guide-Through Process
- TOGAF ADM Just-in-Time Process Map
- Business Process Reengineering
- Business Motivation Model

EA Modeling

Visualize EA and business processes with ArchiMate and BPMN business process diagrams.

- ArchiMate
- BPMN

are your design on your cloud workspace

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Visual Paradigm 사용법3

- ▶ Use Case Diagram 위에서 마우스 우 클릭을 하면 New Use Case Diagram을 선택하면 작업 영역이 설정된다.

The screenshot displays the Visual Paradigm Enterprise (Evaluation Copy) interface. The 'Diagram Navigator' on the left lists various diagram types, with 'Use Case Diagram' and 'New Use Case Diagram' highlighted by a red circle. The main workspace shows a 'TOGAF ADM Guide-Through Process' diagram. Below the workspace, there are sections for 'EA Process (Guide-Through / JIT Process / Canvas)' and 'EA Modeling'. The 'EA Process' section lists templates like 'TOGAF ADM Guide-Through Process' and 'TOGAF ADM Just-in-Time Process Map'. The 'EA Modeling' section lists 'ArchiMate' and 'BPMN'. At the bottom, there is a 'Jump start your design with diagram templates' section with a link to the community circle.

untitled - Visual Paradigm Enterprise (Evaluation Copy)

Diagram Navigator

Visual Paradigm Enterprise

Use Case Diagram

New Use Case Diagram

Sequence Diagram

Communication Diagram

State Machine Diagram

Activity Diagram

Component Diagram

Deployment Diagram

Package Diagram

Object Diagram

Composite Structure Diagram

Timing Diagram

Interaction Overview Diagram

Requirements Capturing

Textual Analysis

Requirement Diagram

Business Concept Diagram

CRC Card Diagram

Android Tablet Wireframe

Android Phone Wireframe

Desktop Wireframe

iPad Wireframe

iPhone Wireframe

Web Wireframe

Material Design Wireframe

Fluent Design Wireframe

Atlassian Wireframe

Site Map Diagram

Wired UI Diagram

Database Modeling

Entity Relationship Diagram

ORM Diagram

Business Modeling

Business Process Diagram

Conversation Diagram

Data Flow Diagram

EPC Diagram

Process Overview Diagram

Organization Chart

WSDL Diagram

Fact Model

Decision Table

Customer Journey Map

ITIL Diagram

TOGAF ADM Guide-Through Process

TOGAF ADM Just-in-Time Process Map

Business Process Reengineering

Business Motivation Model

EA Process (Guide-Through / JIT Process / Canvas)

Actionable process map / canvas that guides you through the planning, design and development of EA and business processes.

EA Modeling

Visualize EA and business processes with ArchiMate and BPMN business process diagrams.

ArchiMate

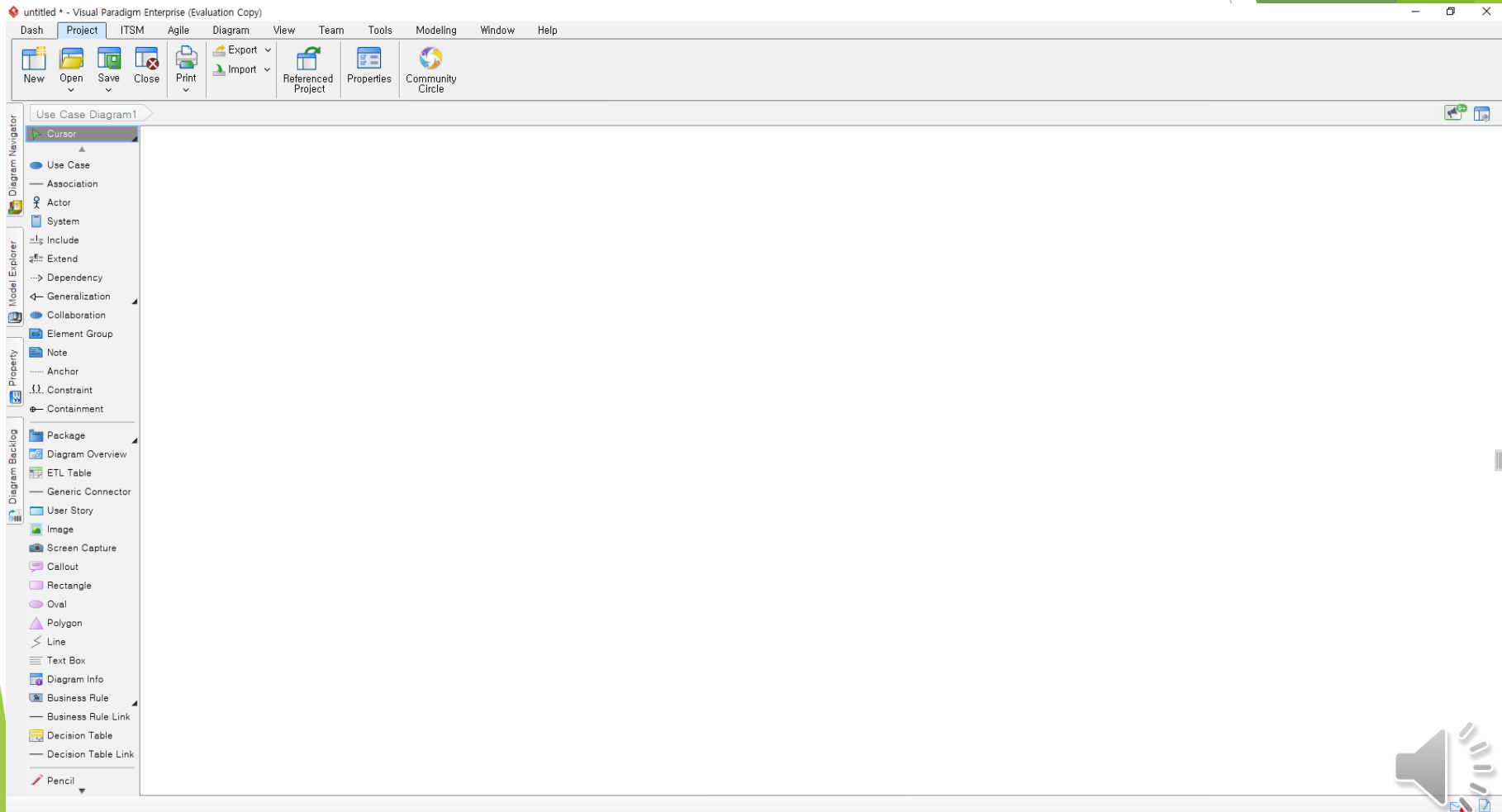
BPMN

Jump start your design with diagram templates

Draw your own diagrams with predefined templates. Hundreds of templates are available. Visit our Community Circle for details.

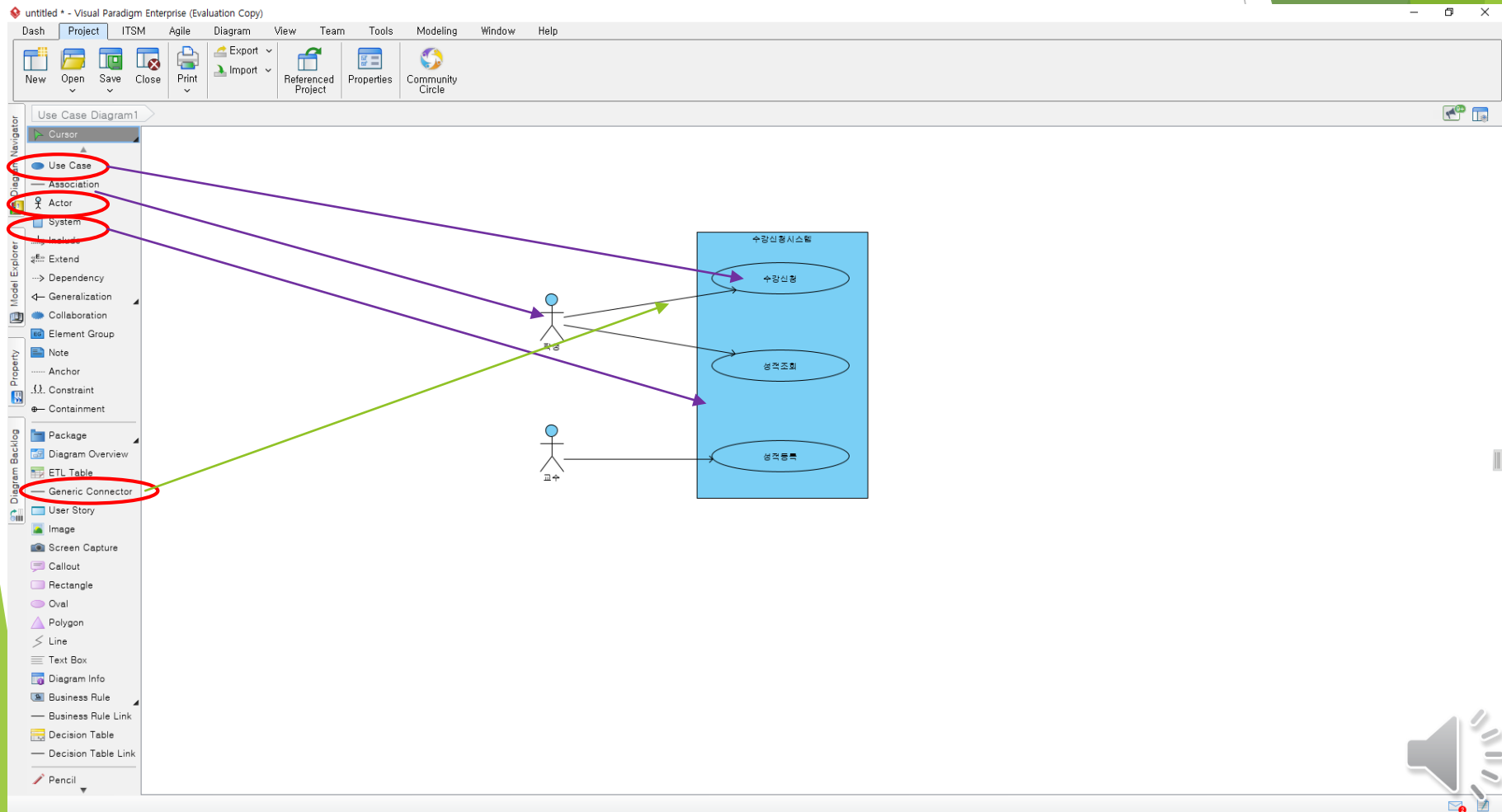
Visual Paradigm 사용법4

- ▶ New Use Case Diagram을 선택하면 다음과 같은 작업 영역이 펼쳐진다.



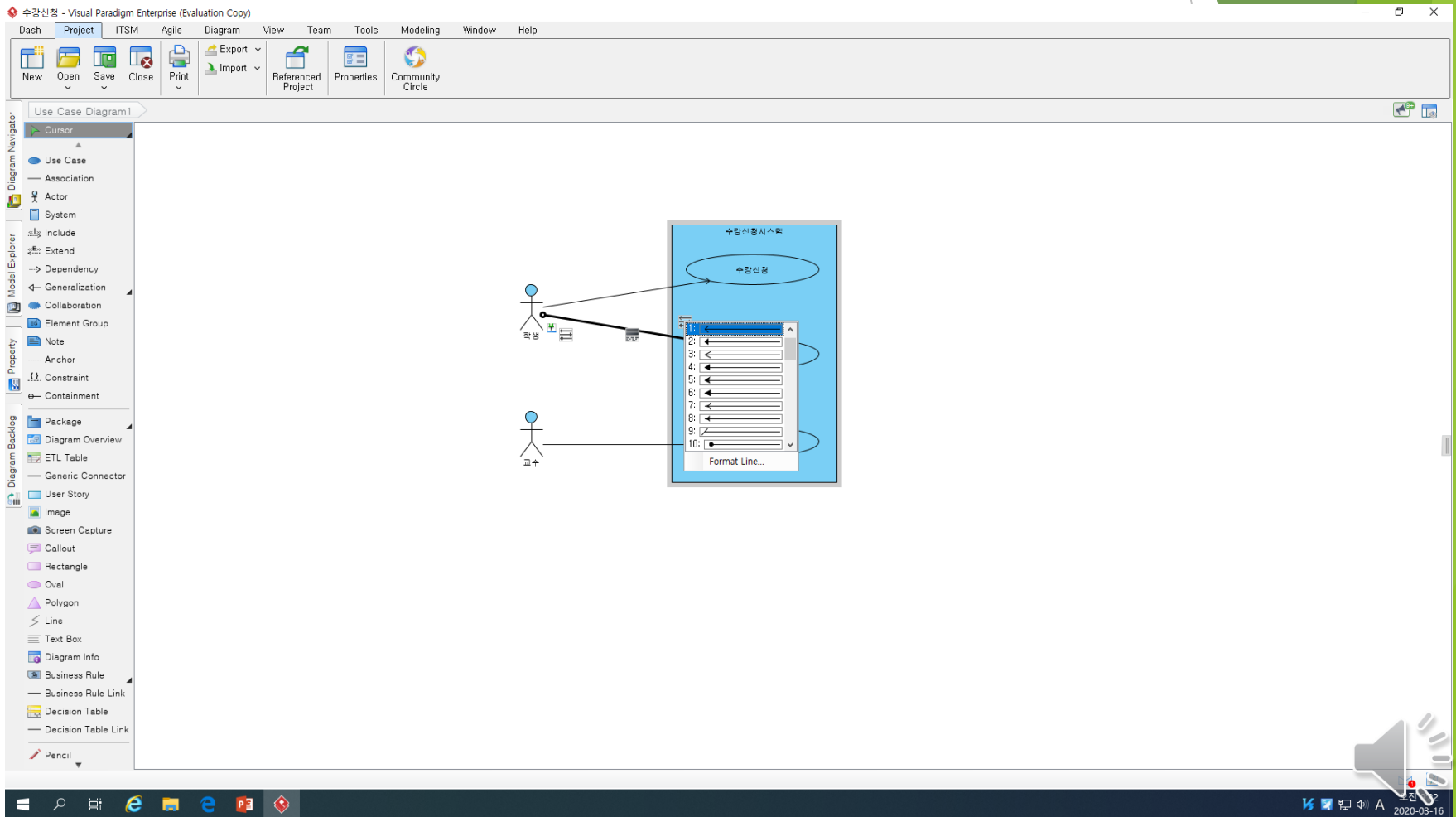
Visual Paradigm 사용법5

- ▶ 지금부터는 오른쪽에 있는 각 명령을 선택하고 작업 영역을 click하면 개체가 그려진다. (actor와 usecase간에 연결은 Generic Connector로 그려준다.)



Visual Paradigm 사용법6

- ▶ Generic Connector로 그려준 선위에서 mouse 우 click을 하면 각각의 화살표 모형을 선택할 수 있다.



Visual Paradigm 사용법7

▶ 예시로 ATM시스템 use case diagram 그려보기

The screenshot displays the Visual Paradigm Enterprise (Evaluation Copy) interface. The main workspace shows a UML Use Case Diagram for an ATM system. The diagram is contained within a blue rectangular frame labeled 'ATM시스템'. Inside this frame, there are four use cases: '입금' (Deposit), '출금' (Withdrawal), '이체' (Transfer), and '현금보충' (Cash Replenishment). The diagram is connected to two external actors: 'ATM사용자' (ATM User) and 'ATM관리자' (ATM Administrator). The 'ATM사용자' actor is connected to the '입금', '출금', and '이체' use cases. The 'ATM관리자' actor is connected to the '현금보충' use case. A context menu is open over the '현금보충' use case, showing options such as 'Open Specification...', 'Stereotypes', 'Model Element Properties', 'Sub Diagrams', 'STEPS Wizards', 'Edit', 'Cut', 'Copy', 'Delete', 'Duplicate', 'Selection', 'Order', 'Grouping', 'Styles and Formatting', 'Presentation Options', 'Layer', 'Layout', 'Define Design Pattern...', and 'Related Elements'. The 'Styles and Formatting' option is highlighted, and a sub-menu is visible showing 'Formats...', 'Connection Point...', and 'Transparent'. The left sidebar contains the 'Diagram Navigator' and 'Model Explorer' panels. The bottom status bar shows the date '2020-03-16'.

감사합니다

