



L^AT_EX– Template

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COMPUTER SCI/TEC(ENGLISH)20(1)

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Abstract

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课题执行 (文档修订) 记录表

Table 1: 课题执行 (文档修订) 记录表 (按姓氏拼音顺序排列)

日期	版本	修订内容	执行人	修订人
2022.12.6	1.0	创建模板	王旭刚	王旭刚

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1. Item and Enumerate

1.1 itemize

- **itemize** is used to create an unordered list.

1.2 enumerate

1. **enumerate** is used to create an ordered list.
2. **enumerate** is used to create an ordered list.

1.3 nesting

- **itemize** is used to create an unordered list.
 1. **enumerate** is used to create an ordered list.
 - **itemize** is used to create an unordered list.
 2. **enumerate** is used to create an ordered list.
- **itemize** is used to create an unordered list.

2. Ref

2.1 Reference

This is a reference 'from⁽¹⁾.

2.2 Figure

Single picture is shown in Figure 1 and multicolumn shown in Figure 2, 3. And .svg file should be converted to pdf and shown in Figure 4.



Figure 1: Demo

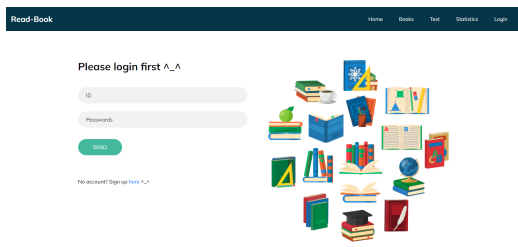


Figure 2: Login

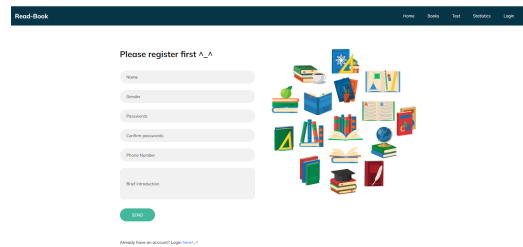


Figure 3: Register

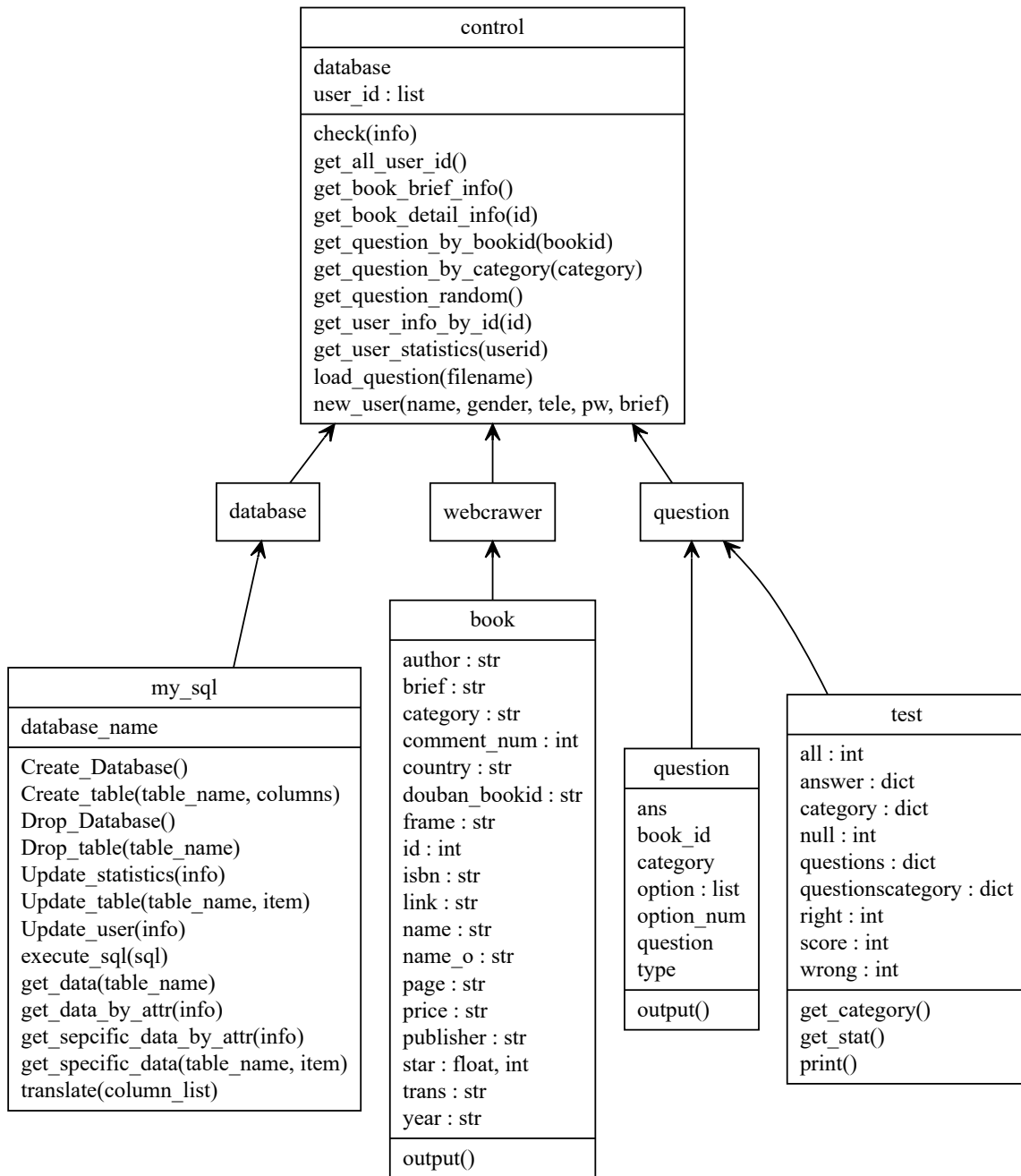


Figure 4: Backend UML Diagram

2.3 Link

<http://www.castamerego.com/>

2.4 Table

Table 2: Table Demo

日期		版本	item1		item2	
			2	3	4	5
序号	0	1	2	3	4	5
	0	1	2	3	4	5

3. Format

3.1 Multicolum

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3.2 Box

3.2.1 Box

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3.2.2 PLAIN BOX

<i>Use Case 1: Login to the System</i>	
Primary Actor: Homeowner	2. Surveillance function not configured for this system.
Goal in context: To login to the system.	3. An alarm condition is encountered.
Preconditions: System must be fully configured; Homeowner must have a valid user ID and password.	
Trigger: Homeowner wants to login to the system.	Priority: Moderate priority, to be implemented after basic functions
Scenario:	When available: Second increment
1. The homeowner logs onto the <i>SafeHome Products</i> website on his PC or opens the <i>SafeHome</i> application on his mobile phone.	Frequency of use: Frequently
2. The homeowner inputs his user ID and password.	Channel to actor: Via the <i>SafeHome Products</i> website or the <i>SafeHome</i> application
3. The system displays all major functionalities of the <i>SafeHome</i> system.	Open issues:
Exception:	1. Is security sufficient?
1. If the user ID or password is incorrect, the system will display an error message and ask the user to input again.	2. Maybe we can add a captcha(Completely Automated Public Turing test to tell Computers and Humans Apart) to the login page.
	3. When client communicating with server, the ID and password should be encrypted.

References

- [1] Yvonne Rogers Helen Sharp, Jenny Preece. *Interaction Design: beyond human-computer interaction*. John Wiley and Sons Inc., 5 edition, 2019. ISBN 978-1-119-54725-9.