

Table: book		
Column	Data type	Constraints
id	INTEGER	<ul style="list-style-type: none"> <li>•NOT NULL</li> <li>•PRIMARY KEY</li> <li>•UNIQUE</li> </ul>
isbn	STRING	
condition	INTEGER	
Global table constraints		
<ul style="list-style-type: none"> <li>•FOREIGN KEY (isbn) REFERENCES booktype (ISBN)</li> </ul>		

Table: booktype		
Column	Data type	Constraints
isbn	STRING	<ul style="list-style-type: none"> <li>•NOT NULL</li> <li>•UNIQUE</li> </ul>
title	TEXT	<ul style="list-style-type: none"> <li>•NOT NULL</li> </ul>
subject	STRING	<ul style="list-style-type: none"> <li>•NOT NULL</li> </ul>
storage	INTEGER	
Global table constraints		
<ul style="list-style-type: none"> <li>•PRIMARY KEY (isbn)</li> </ul>		

Table: rental		
Column	Data type	Constraints
book_id	INTEGER	<ul style="list-style-type: none"> <li>•NOT NULL</li> </ul>
student_id	INTEGER	<ul style="list-style-type: none"> <li>•NOT NULL</li> </ul>
return_date	DATE	
rental_date	DATE	<ul style="list-style-type: none"> <li>•NOT NULL</li> </ul>
Global table constraints		
<ul style="list-style-type: none"> <li>•PRIMARY KEY (book_id, student_id)</li> <li>•FOREIGN KEY (book_id) REFERENCES book (id)</li> <li>•FOREIGN KEY (student_id) REFERENCES student (id)</li> </ul>		

Table: student		
Column	Data type	Constraints
id	INTEGER	<ul style="list-style-type: none"> <li>•NOT NULL</li> <li>•PRIMARY KEY</li> <li>•UNIQUE</li> </ul>

last_name	STRING	•NOT NULL
first_name	STRING	•NOT NULL
class_name	STRING	•NOT NULL
birth	DATE	•NOT NULL

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