**Hotel Management Application**

Proiect IPDP

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Studenti: Ailenei Ioana & Chelemen Antonia

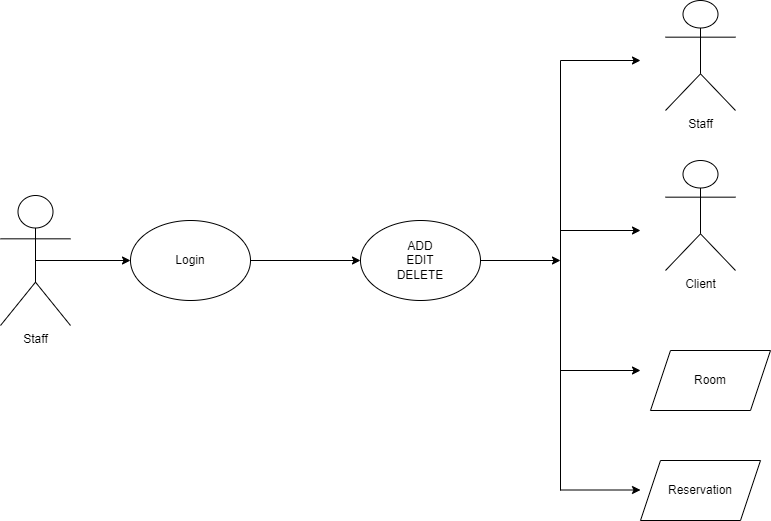
An 3, Calculatoare

Grupa: 4LF791A

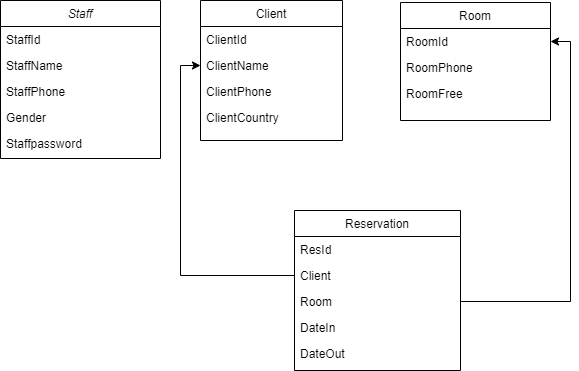
2021-2022

**1.Diagrame**

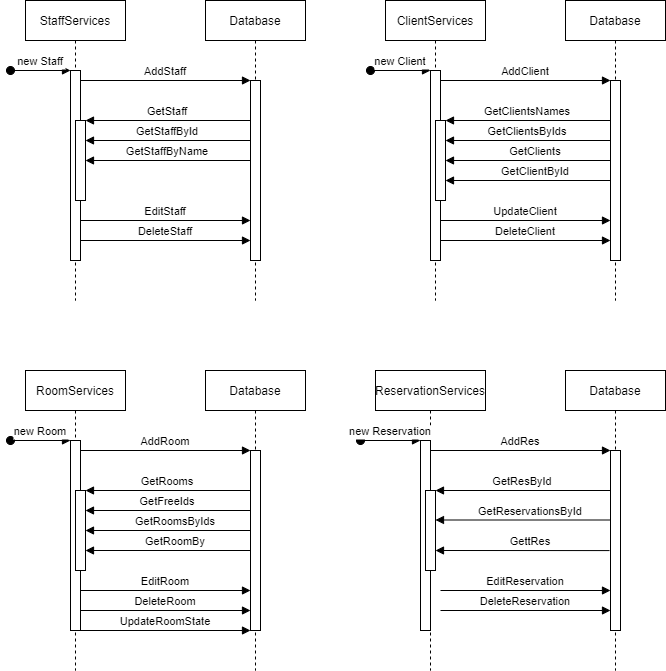
**1.1 Use-case Diagram**

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**1.2 Class Diagram**

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**1.3 Sequence Diagram**

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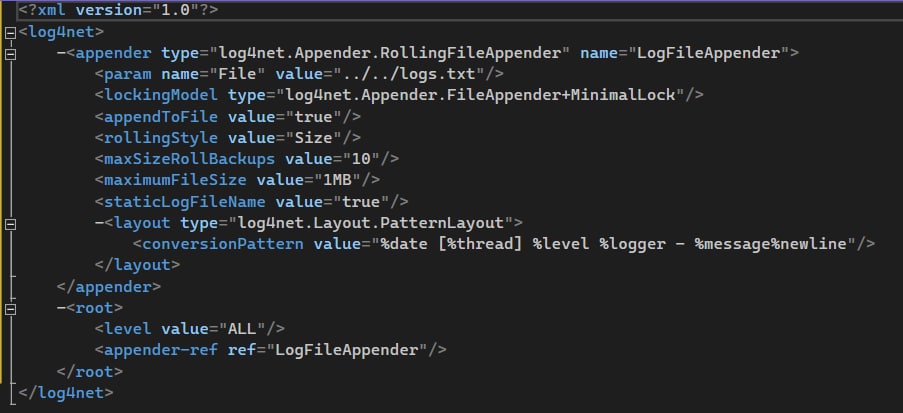
**2. Sistem de versionare**

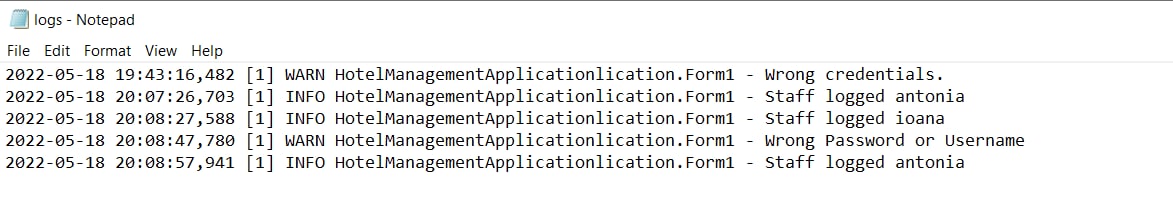
Pentru versionarea codului am folosit Git, impreuna cu platforma GitHub.

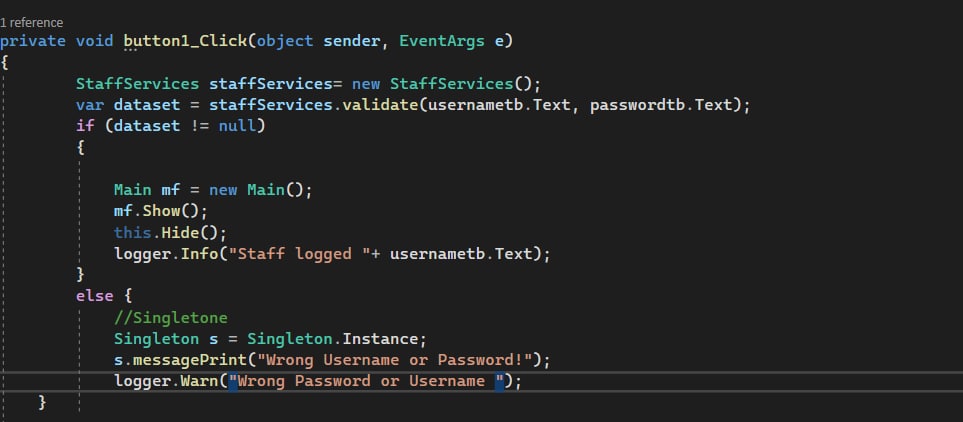
<https://github.com/aileneiioana/HotelManagementApp>

**3. Biblioteca de logs**

Pentru a loga diferite evenimente am folosit Log4Net.

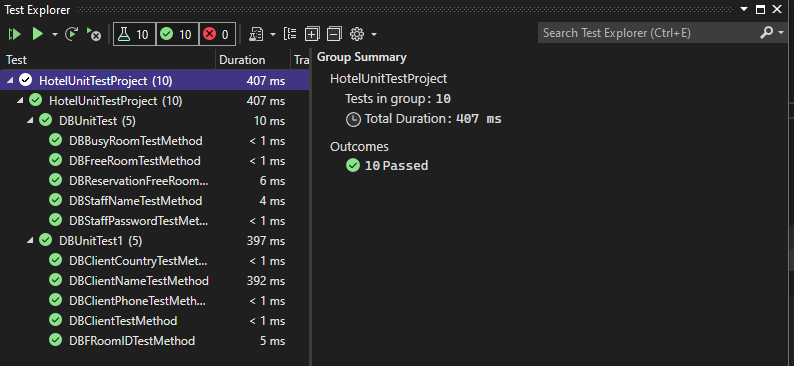


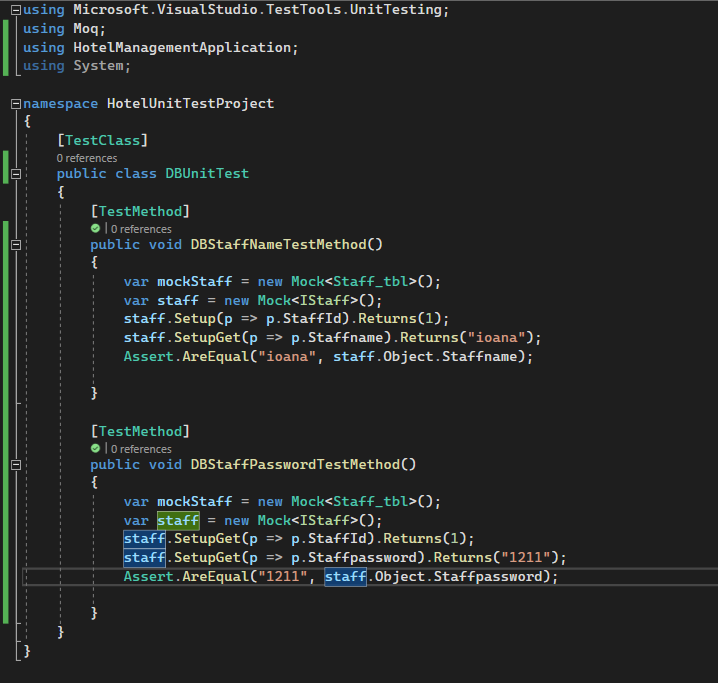






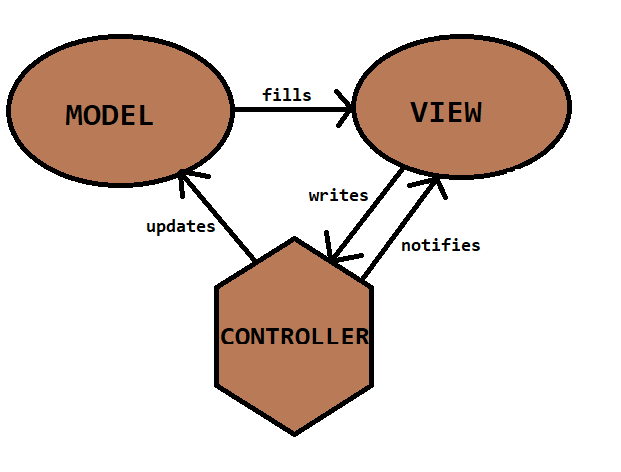
**4. Unit Testing**



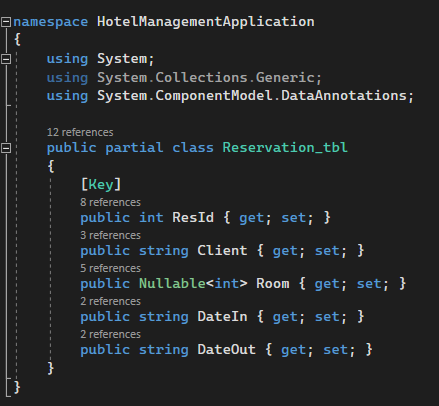


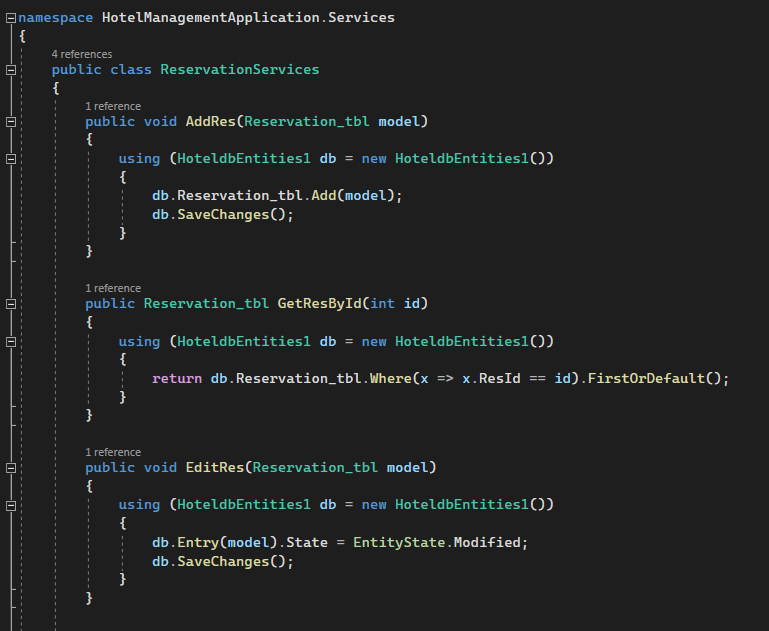
**5. Sablon architectural**

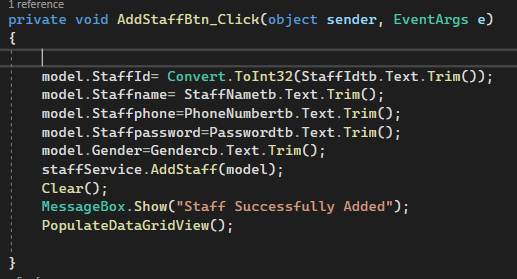
Pentru aplicatie am utilizat ca si sablon architectural, cel de layers.



**6. ORM**



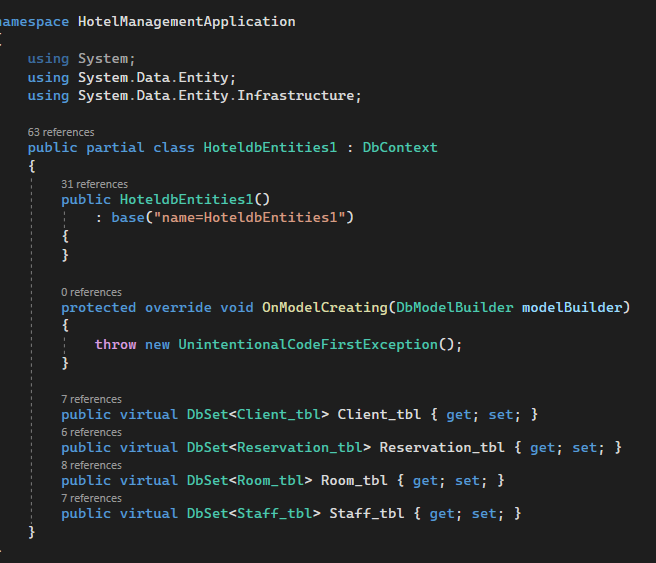




**7. SOLID**

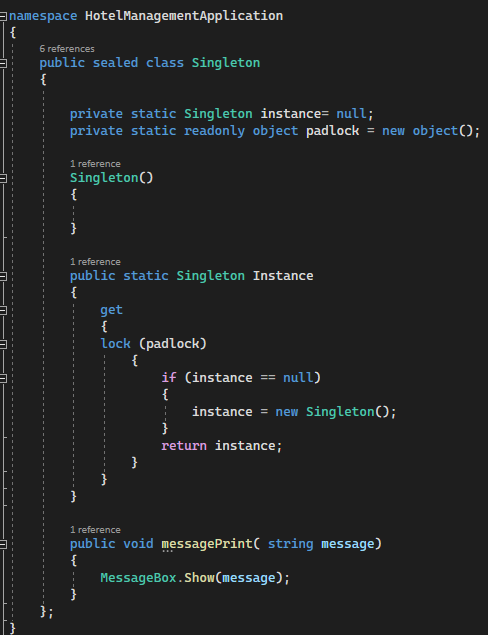
Open/Close Principle

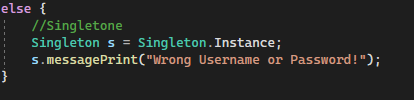
Derivarea unei clase standard pentru a o extinde



**8. Design Patterns**

**Singleton**





**Facade**

