**Front**

|  |  |  |  |
| --- | --- | --- | --- |
| **Class name:** Buyer | **ID:** 6 | | **Type:** Concrete, Domain |
| **Description:** An individual who purchases or agrees to buy a vehicle. | | | **Associated use cases:** 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13 |
| **Responsibilities:**   1. ProfileManagement() 2. PaymentServices() 3. Deposit() 4. Withdraw() 5. SubscriptionManagement() 6. SubscriptionPurchase() 7. SubscriptionUpdate() | | **Collaborators:**   1. People (user) 2. Advertisement 3. Vehicle 4. Transaction | |

**Back**

|  |  |
| --- | --- |
| **Attributes:**   1. ActiveStatus: boolean 2. SubscriptionPlan: int 3. SumAmountOfTransactions: int 4. NumberOfWatchListAds: int 5. Ranking: int 6. WalletCredit: int | |
| **Relationships** | |
| **Generalization (a-kind-of):** | People (user) |
| **Aggregation (has-parts):** |  |
| **Other Association:** | Advertisement, Vehicle, Transaction |