**PROJECT NAME**

**SERVITECH PROJECTS CONTROL SYSTEM**

**Building Solutions**

**MEMBERS**

* **SILVA DAYANNA**
* **VALAREZO DARIO**
* **VILLARREAL CARLOS**
* **ZAMORA JOSE**

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| **OBJECT** | **METHODS** | **ATRIBBUTES** |
| Costumer | +newCostumer(Person costumer) | -homeAddress:Address  -typeOfWork:String  -phoneNumber:int |
| Employee | +salaryAdvances()  +workerAssing(Work work)  +newWorker(Person employee)  +payWorker() | - dateOfAdmission:Date  -typeOfWorker:String  -salary:int |
| EconomicBalance | +balance() | -income:Income  -outcome:Outcome |
| Person |  | -name:String  -dateOfBirth:Date  -identityCard:double |
| Provider | +newProvider(Person person) | -phoneNumber:float  -typeOfProvider:String |
| Admin | stateOfEmployee(Employee employee )  stateOfCostumer(Costumer costumer) | -admin:Person  typeOfTransportation:String |
| Income |  | -work:Work  -value:int |
| Outcome |  | -purchase:Purchase  -others:int |
| Date |  | - day:int  -month:int  -year:int |
| Inventory | +materialRegister() | -material:Material  -quantity:int  -placeCode:int  -notes:String |
| Work | +newWork() | -initialDate:Date  -endDate:Date  -placeOfTheWork:Address  -initialValue:float  -payedValue:float |
| Purchase | +newPurchase(Provider provider) | -material:Material  -value:int |
| Material |  | typeOfMaterial:string  provider:Provider |
| Address |  | -mainStreet:String  -secondStreet:String  -city:String  -country:String |