P12 - Diagramme classe UML

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USER

+ Name
+ Surname
+ Username = Surname + first letter of Name
+ UserID
+ Password
+ Email
+ Role : com/ges/sup

CUSTOMER

+ Surname : str
+ Name : str
+ CustomerID
+ Email : str
+ Phone : int
+ CompanyName : str
+ CreationDate : datetime
+ UpdateDate : datetime.now
+ EPICContact : user.commercial_ID

CONTRACT

+ Contract_id : uuid
+ CustomerData = [customer.name, customer.surname, customer.phone, customer.email, customer.customer_ID]
+ commercial_id : user.commercial_ID
+ TotalAmount : Float
+ RemainingAmount : Float
+ State = Boolean
+ Paiement_state Boolean

EVENT

+ Name : str
+ EventID : uuid
+ ContractID : [contract_ID]
+ CustomerName = customer.name
+ CustomerEmail = customer.email
+ CustomerPhone = customer.phone
+ StartDateEvent : date
+ EndDateEvent date
+ SupportContact = user.support_id(get : username)
+ Location : str
+ Attendees : int
+ Notes : str

PAIEMENT

+ Paiement_id : uuid
+ Amount : Float
+ Date = date