

FR UML  
Étude de documents associés au cycle de vie d'un logiciel  
Gestion de paris sportifs

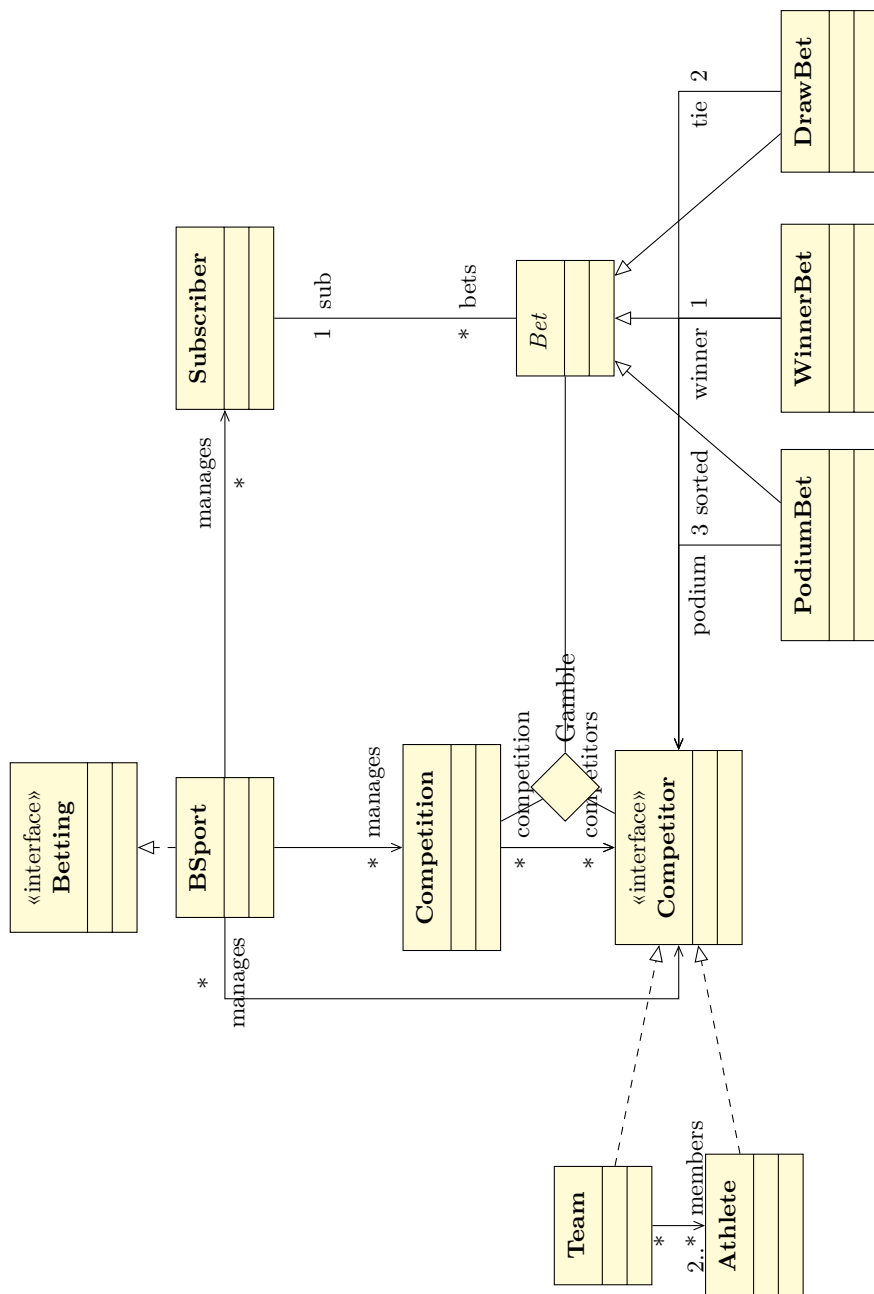
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9 mai 2016

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<b>1</b>	<b>Diagramme de classes</b>	
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«interface» <b>Betting</b>	
+addCompetition(competitionName :String,closingDate :Date,competitors :Collection<Competitor>,managerPassword :String) +addCompetitor(competition :Competition,competitor :Competitor,managerPassword :String) +authenticateManager(managerPassword :String) +betOnPodium(numberCoins :long,competition :String,first :Competitor,second :Competitor,third :Competitor,subscriberName :String,subscriberPassword :String) +betOnWinner(numberCoins :long,competition :String,winner :Competitor,subscriberName :String,subscriberPassword :String) +cancelCompetition(competitionName :String,managerPassword :String) +changeSubscriberPassword(subscriberSurname :String,newPassword :String,currentPassword :String) +consultBetsCompetition(competition :String) :ArrayList<String> +consultResults(competition :String) :ArrayList<Competitor> +createCompetitor(competitorName :String,managerPassword :String) :Competitor +createCompetitor(lastName :String,firstName :String,birthDate :String,managerPassword :String) +creditSubscriber(subscriberUsername :String,numberCoins :long,managerPassword :String) +debitSubscriber(subscriberUsername :String,numberCoins :long,managerPassword :String) +deleteBetsCompetition(competition :String,subscriberUsername :String,subscriberPassword :String) +deleteCompetition(competition :String,competitor :Competitor,managerPassword :String) +deleteCompetitor(competition :String,competitor :Competitor,managerPassword :String) +infosSubscriber(subscriberUsername :String,subscriberPassword :String) :ArrayList<String> +listCurrentCompetition() :List< List<String> > +listCompetitors(competition :String) :Collection<Competitor> +listSubscribers(managerPassword :String) :List< List<String> > +settlePodium(competition :String,first :Competitor,second :Competitor,third :Competitor,managerPassword :String) +settleWinner(competition :String,winner :Competitor,managerPassword :String) +subscribeSubscriber(lastName :String,firstName :String,subscriberUsername :String,birthDate :String,managerPassword :String) :String +unsubscribeSubscriber(subscriberUsername :String,managerPassword :String)	
<b>PodiumBet</b>	
+PodiumBet(competition :Competition,gambler :Subscriber,betDate : Date, coinsBet :int first :Competitor, second :Competitor)	
<b>DrawBet</b>	
+DrawBet(competition :Competition,gambler :Subscriber,betDate : Date, coinsBet :int first :Competitor, second :Competitor)	
<b>WinnerBet</b>	
+WinnerBet(competition :Competition,gambler :Subscriber,betDate : Date, coinsBet :int winner :Competitor)	