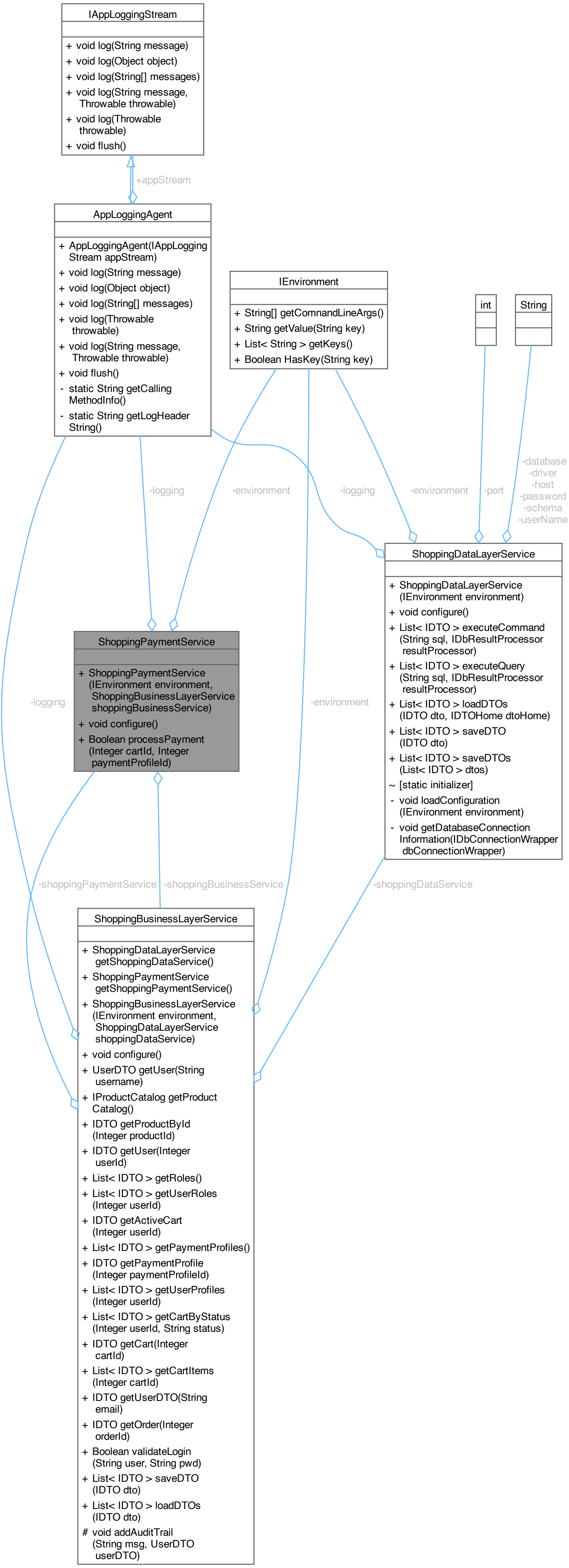
IAppLoggingStream
+ void log(String message)
+ void log(Object object)
+ void log(String[] messages)
+ void log(String message, Throwable throwable)
+ void log(Throwable throwable)
+ void flush()
+appStream
AppLoggingAgent
+ AppLoggingAgent(IAppLoggingStream appStream)
+ void log(String message)
+ void log(Object object)
+ void log(String[] messages)
+ void log(Throwable throwable)
+ void log(String message, Throwable throwable)
+ void flush()
- static String getCallingMethodInfo()
- static String getLogHeaderString()
IEnvironment
+ String[] getComnandLineArgs()
+ String getValue(String key)
+ List< String > getKeys()
+ Boolean HasKey(String key)
int
String
-logging
-environment
-logging
-environment
-port
-database
-driver
-host
-password
-schema
-userName
ShoppingDataLayerService
+ ShoppingDataLayerService(IEnvironment environment)
+ void configure()
+ List< IDTO > executeCommand(String sql, IDbResultProcessor resultProcessor)
+ List< IDTO > executeQuery(String sql, IDbResultProcessor resultProcessor)
+ List< IDTO > loadDTOs(IDTO dto, IDTOHome dtoHome)
+ List< IDTO > saveDTO(IDTO dto)
+ List< IDTO > saveDTOs(List< IDTO > dtos)
~ [static initializer]
- void loadConfiguration(IEnvironment environment)
- void getDatabaseConnectionInformation(IDbConnectionWrapper dbConnectionWrapper)
ShoppingPaymentService
+ ShoppingPaymentService(IEnvironment environment, ShoppingBusinessLayerService shoppingBusinessService)
+ void configure()
+ Boolean processPayment(Integer cartId, Integer paymentProfileId)
-logging
-environment
-shoppingPaymentService
-shoppingBusinessService
-shoppingDataService
ShoppingBusinessLayerService
+ ShoppingDataLayerService getShoppingDataService()
+ ShoppingPaymentService getShoppingPaymentService()
+ ShoppingBusinessLayerService(IEnvironment environment, ShoppingDataLayerService shoppingDataService)
+ void configure()
+ UserDTO getUser(String username)
+ IProductCatalog getProductCatalog()
+ IDTO getProductById(Integer productId)
+ IDTO getUser(Integer userId)
+ List< IDTO > getRoles()
+ List< IDTO > getUserRoles(Integer userId)
+ IDTO getActiveCart(Integer userId)
+ List< IDTO > getPaymentProfiles()
+ IDTO getPaymentProfile(Integer paymentProfileId)
+ List< IDTO > getUserProfiles(Integer userId)
+ List< IDTO > getCartByStatus(Integer userId, String status)
+ IDTO getCart(Integer cartId)
+ List< IDTO > getCartItems(Integer cartId)
+ IDTO getUserDTO(String email)
+ IDTO getOrder(Integer orderId)
+ Boolean validateLogin(String user, String pwd)
+ List< IDTO > saveDTO(IDTO dto)
+ List< IDTO > loadDTOs(IDTO dto)
# void addAuditTrail(String msg, UserDTO userDTO)