

Interface Name: IPayment

Interface Description:

The IPayment interface represents the communication and interaction between the AIMS Software and the Interbank for processing payment transactions. It provides a set of operations that facilitate the handling of payment-related tasks, ensuring a seamless and secure payment flow between the two systems. IPayment acts as a subsystem, serving as an independent capability with a well-defined interface.

Operation Definitions:

initiatePayment(paymentInfo: PaymentInformation): PaymentResult

Description: This operation initiates a payment transaction using the provided payment information.

cancelPayment(paymentId: string): boolean

Description: This operation cancels a previously initiated payment transaction identified by the paymentId.

Interface Documentation:

The IPayment interface provides the following operations to facilitate payment processing and communication between the AIMS Software and the Interbank:

initiatePayment(paymentInfo: PaymentInformation): PaymentResult

Initiates a payment transaction using the provided payment information.

Returns the result of the payment transaction.

cancelPayment(paymentId: string): boolean

Cancels a previously initiated payment transaction identified by the paymentId.

Returns true if the cancellation request was successful, false otherwise.