Diagrama Exemplo : <' _ OOP + Rust + Associations _ '>

fn get_avaliacao_renda(&self) -> Result<() , StackTraceException>

fn get_classificacao_acao_inv(&self) -> Result<() , StackTraceException>

 fn get_entrada_acao_investimento(&self) -> Result<f64 , StackTraceException>

fn get_requisited_by_currency_value(&self) -> Result<() , StackTraceException>;
 fn get_margem_rentabilidade(&self , meses : i16) -> Result<() , StackTraceException>

Investidor

-SICS: i64
-nome: String
-renda: f64
-idade: i16

+impl Investidor()
+tela(&self)

+agregação

PerfilInvestidorAcoes

-ano_concessao: i16
-investidor: Investidor
-carteira: CarteirasAcoesInvestidor
-aporte_inv: f64

+impl PerfilInvestidorAcoes()
+tela(&self)

+interface

ICalculoFinanceiro

+enumeration

«enumeration»
CarteirasAcoesInvestidor

CONSERV_RENDA_FIXA
CONSERV_RENDA_SAUDAVEL
CONSERV_RENDA_MASTER
ARROJ_MERCADO_INV
BANCO_SEGURO_PGBK
INSV_INTERNACIONAL_ARROJ

impl TryForm<i8>

+interface

«enumeration»
StackTraceException

MEMORY_ARITHMETIC_EXCEPTION
INVALID_ARGUMENT_EXCEPTION
FLOAT_EXCEPTION_ECONVERT
FAILED_REQUISITED_BY_ACCOUNT

Main

+fn main()
+entrada_dados()
+is_correct_letters(x: &str): Result
+is_correct_numeric(x: &str): Result
+is_idade_limits_currency(age: i16): Result
+get_type_is_comma(x: &str): f64
+inti8_parse_convert(x: &str): ParseIntErrror
+inti16_parse_convert(x: &str): ParseIntErrror
+inti64_parse_convert(x: &str): ParseIntErrror

Result<T , Box<dyn std::error::Error>>

TStringExceptionValue<String>

TRuntimeClassException<()>

Result<T , ParseIntError> { }