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| --- |
| Exception |
| - msg: char\* |
| +Exception(mesg:char\*)  +getMessage: char\* |

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| --- |
| Oferta |
| - denumire: char\*  - destinatie: char\*  - tip: char\*  - pret: int |
| +Oferta(denumire:char\*, destinatie:char\*,tip:char\*, pret:int)  +getDenumire():char\*, getDestinatie():char\*, getTip():char\*, getPret(): int  +setDenumire(denumire: char):void, setDestinatie(destinatie:char), setTip(tip: char), setPret(pret: int)  +toString: char\*  +operator=:bool |

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| --- |
| OfertaRepo |
| -OferteList(TemplateVector) |
| +getAll():TemplateVector<Oferta>  +findOferta(denumire:char\*):Oferta  +addOferta(oferta: Oferta):void  +deleteOferta(denumire:char\*)  +modifyOferta(oferta:Oferta)  +length():int |

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| OfertaService |
| -repo(OfertaRepo)  -valid(Validator) |
| +getAll():TemplateVector<Oferta>  +findOferta(denumire:char\*):Oferta  +addOferta(denumire:char\*, destinatie:char\*, tip:cahr\*, pret:int):void  +deleteOferta(denumire:char\*)  +modifyOferta(denumire:char\*, destinatie:char\*, tip:cahr\*, pret:int)  +filterOfera(filterParameter: string, function: Compare): TemplateVector<Oferta>  +sortOferte(sortFunction Sort): TemplateVector<Oferta> |

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| Validator |
|  |
| +validateOferta(denumire: char\*, destinatie: char\*, tip: char\*, pret: int): void |

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| --- |
| TemplateVector |
| -cp: int  -dim: int  -elems: T\*  -resize() |
| +TemplateVector() noexcept  + TemplateVector(const ot: TemplateVector&)  +operator=(ot: TemplateVector&): void  + *~*TemplateVector()  +push\_back(newElen: const T&): void  +erase(poz:int): void  +exchange(poz1:int, poz2:int): void  +size():int  +at(poz: const int&): T& |