Customer

- customer_number: str
- is_member: bool
- invoices: List[Invoice]

- __init__(customer_number: str, is_member: bool)
- add_invoice(invoice: Invoice)
- get_customer_info(): str

1

has

0..*

Invoice

- invoice_amount: float
- payment_method: Payment

- __init__(invoice_amount: float, payment_method: Payment)
- calculate_loyalty_points(is_member: bool): int
- get_invoice_details(): str

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uses

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Payment

- payment_type: str

- __init__(payment_type: str)
- get_payment_details(): str