**Abstraction**

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| --- |
| **YouTube Videos** |
| \_videoTitle: string  \_videoAuthor: string  \_videoLength: int  \_videoComments: List<Comment> |
| GetTitle(): string  GetAuthor(): string  GetLength(): int  GetComment(): List<Comment> |

|  |
| --- |
| **Comment** |
| \_commentAuthor: string  \_commentText: string |
| GetCommentAuthor(): string  GetCommentText(): string |

**Encapsulation**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Online Ordering**   |  | | --- | | **Address** | | Address()  \_street: string  \_city: string  \_state: strong  \_country: string |  |  | | --- | | **Product** | | Product()  \_productName: string  \_productID: string  \_productPrice: double  \_productQuantity: int |  |  | | --- | | **Customer** | | \_name: string | | Customer()  GetName(): string  GetAddress(): string |  |  | | --- | | **Order** | | Order()  GetProduct(): List<product>  GetCustomer(): string  AddProduct(product): void  GetTotal(): double  GetParkagingLabel(): string  GetShippingLabel(): string | |