# [HDD & MSC Data Design]

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## HomePageCarousel

id:int = PK
idx:int
img:str = link to the image

addHomePageCarouselClick()

## SocialLink

gmail: str
facebook:str
kakao:str
instagram:str

addSocialLinkClick()

## Email

id:int = PK
email:str
isActive:bool

subscribeEmail()
unsubscribeEmail()

## UnsubscribeReason

id:int = PK
comment:str
(Undecided what other survey questions we will add)

submitUnsubscribeReason()

> Email and Unsubscribe Reason are intentially not connected

## TeamPagePerson

id:int = PK
idx:int
position:str
img:str = link to the image
name:str

createTpp()
updateTpp()
deleteTpp()
changeTppPosition()

## EmailDraft

id:int = PK
subject:str
body: str = will be in format of email WYSIWYG editor.

createEmailDraft()
saveEmailDraft()
deleteEmailDraft()
sendEmail()
addRecieverEmailToEmailDraft()

## RecieverEmail

id:int = PK
EmailDraftId:int = FK
email:str

removeReceiverEmailFromDraft()

*1..\* — 0..\**

## Inquiry

id:int = PK
name:str
email:str
phone:str
question:str

sendInquiry()

## CollectionItemBelongsToGroup

collectionItemId:int = PK
collectionItemGroupId:int = PK

## CollectionItemGroup

id:int = PK
title:str
image: str = link to the image

addCollectionItemGroupClick()

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## CollectionItem

id:int = PK
name:str
type:str
school:str
date:str
coverImg:str
img_0?:str
img_1?:str
img_2?:str
img_3?:str
img_4?:str
price:int
desc:str
clickCount:int = how many times has users clicked on this item

createCollectionItem()
updateCollectionItem()
deleteCollectionItem()
addCollectionItemClick()
incrementCollectionItemAttention()
addKakaoClick()
addInstagramClick()
addCollectionItemToGroup()
removeCollectionItemFromGroup()

> img_0 to img_4 are images for each item, and they vary on items.

*1 — 1 — 0..1*

## CollectionItemCatalogDisplay

id:int = PK
CollectionItemId:int= FK
image_0: str
image_1: str
image_2: str
image_3: str
image_4: str
image_5: str
image_6: str
image_7: str
image_8: str
image_9: str
image_10?: str
image_11?: str
image_12?: str
image_13?: str
image_14?: str
image_15?: str

addCicdClick()

> CollectionItemCatalogDisplay is 360-degree view of a product. It requires varying amount of images for different angle views.

## UserSession

id:int = PK

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## UserActionLog

userSessionId:int = FK
actionDateTime:int
actionDetail:str

> Everyone contributed equally to this document