Database classes :  
InstallSchema implements \Magento\Framework\Setup\InstallSchemaInterface

To create flat entity :

public function install(\Magento\Framework\Setup\SchemaSetupInterface $setup,\Magento\Framework\Setup\ModuleContextInterface $context){

$installer = $setup;

$installer->startSetup();

if(!$installer->tableExists('ezest\_customchart\_posts')){

$table = $installer->getConnection()->newTable(

$installer->getTable('ezest\_customchart\_posts')

)->addColumn('post\_id',

\Magento\Framework\DB\Ddl\Table::TYPE\_INTEGER,

null,

[

'identity'=>true,

'nullable'=>false,

'primary'=>true,

'unsigned'=>true

],

'POST ID') ->setComment('POST TABLE');

$installer->getConnection()->createTable($table);

$installer->getConnection()->addIndex(

$installer->getTable('ezest\_customchart\_posts'),

$setup->getIdxName($installer->getTable('ezest\_customchart\_posts'),

['name','url\_key','post\_content','tags','featured\_image'],

\Magento\Framework\DB\Adapter\AdapterInterface::INDEX\_TYPE\_FULLTEXT

),

['name','url\_key','post\_content','tags','featured\_image'],

\Magento\Framework\DB\Adapter\AdapterInterface::INDEX\_TYPE\_FULLTEXT

);

$installer->endSetup();

Flat Model :

Ezest\Practice\Model\Practice extends \Magento\Framework\Model\AbstractModel

protected function \_construct()

{

$this->\_init('Ezest\Practice\Model\ResourceModel\Practice');

}

Ezest\Practice\Model\ResourceModel \Practice extends \Magento\Framework\Model\ResourceModel\Db\AbstractDb

protected function \_construct()

{

$this->\_init('practice', 'entity\_id');

}

Ezest\Practice\Model\ResourceModel\Practice\Collection extends \Magento\Framework\Model\ResourceModel\Db\Collection\AbstractCollection

protected function \_construct()

{

$this->\_init('Ezest\Practice\Model\Practice', 'Ezest\Practice\Model\ResourceModel\Practice');

$this->\_map['fields']['page\_id'] = 'main\_table.page\_id';

}

Eav Model =>

Model extends same class as flat model

Ezest\Customeav\Model\ResourceModel\Employee extends Magento\Eav\Model\Entity\AbstractEntity

protected function \_construct(){

$this->\_read = 'customeav\_employee\_read';

$this->\_write = 'customeav\_employee\_write';

}

public function getEntityType(){

if(empty($this->\_type)){

$this->setType(\Ezest\Customeav\Model\Employee::ENTITY);

}

return parent::getEntityType();

}

Ezest\Customeav\Model\ResourceModel\Employee\Collection extends Magento\Eav\Model\Entity\Collection\AbstractCollection

protected function \_construct(){

/\* Full model classname, full resource classname \*/

$this->\_init('Ezest\Customeav\Model\Employee','Ezest\Customeav\Model\ResourceModel\Employee');

}

Extension attributes =>

Extension attributes work with any entity that extends \Magento\Framework\

Model\AbstractExtensibleModel.

Eav =>

Ezest\Category\Model\Source extends Magento\Eav\Model\Entity\Attribute\Source\AbstractSource

\Magento\Eav\Model\Entity\Attribute\Backend\BackendInterface

\Magento\Eav\Model\Entity\Attribute\Frontend\AbstractFrontend

\Magento\Eav\Model\Entity\Attribute\Frontend\FrontendInterface

\Magento\Eav\Model\Entity\Attribute\Backend\AbstractBackend

\Magento\Eav\Model\Entity\Attribute\Backend\BackendInterface