

How to Reindexing Programmatically In Magento 2?

Use below code in any class for reindexing in magento2.

```
/**
 * @var \Magento\Indexer\Model\IndexerFactory
 */
protected $_indexerFactory;
/**
 * @var \Magento\Indexer\Model\Indexer\CollectionFactory
 */
protected $_indexerCollectionFactory;

public function __construct(
    \Magento\Indexer\Model\IndexerFactory $indexerFactory,
    \Magento\Indexer\Model\Indexer\CollectionFactory
    $indexerCollectionFactory
){
    $this->_indexerFactory = $indexerFactory;
    $this->_indexerCollectionFactory =
    $indexerCollectionFactory;
}
// you can call this function to do reindexing
public function reIndexing(){
    $indexerCollection =
    $this->_indexerCollectionFactory->create();
    $ids = $indexerCollection->getAllIds();
    foreach ($ids as $id) {
        $idx = $this->_indexerFactory->create()->load($id);
        $idx->reindexAll($id); // this reindexes all
        // $idx->reindexRow($id); // or you can use reindexRow
        according to your need
    }
}
```

If you still have any query regarding this “[How to](#)” or would like to add some suggestions to this solution, let us know

your feedback or query at sales@envisionecommerce.com, and don't forget to share this "How to" blog with your fellow [Magento 2](#) users!