

```
<?php
```

```
namespace App\Jobs;
```

```
use App\Model\IterableApi;  
use App\Model\IterableRecommendation;  
use Illuminate\Bus\Queueable;  
use Illuminate\Contracts\Queue\ShouldQueue;  
use Illuminate\Foundation\Bus\Dispatchable;  
use Illuminate\Queue\InteractsWithQueue;  
use Illuminate\Queue\SerializesModels;  
use Log;
```

```
class recommendationToIterableJob implements ShouldQueue  
{
```

```
    use Dispatchable, InteractsWithQueue, Queueable, SerializesModels;
```

```
    public $sessionID;  
    public $shopify_api_version;  
    public $iterableRecObj;  
    public $iterableObj;  
    private $customPropertyDbQuestionNum = [2, 4, 5, 7, 11, 17, 22, 31, 32, 33, 46];  
    private $responseIdEmptyQuestionNum = [3];  
    private $customQuestionArray = ["gender" => 2, "age" => 3, "goal" => 4, "support" => 5,  
    "seeking" => 7, "diets" => 11,  
        "planningPregnancy" => 17, "drinks" => 22, "interests" => 31, "stress" => 32, "sleep" => 33,  
    "smoke" => 46];
```

```
    /**
```

```
     * Create a new job instance.
```

```
     *
```

```
     * @return void
```

```
    */
```

```
    public function __construct($sessionID)
```

```
    {
```

```
        $this->sessionID = $sessionID;
```

```
        $this->shopify_api_version = env('SHOPIFY_API_VERSION', true);
```

```
    }
```

```
    /**
```

```
     * Execute the job.
```

```
     *
```

```
     * @return void
```

```
    */
```

```
    public function handle()
```

```
    {
```

```
        $this->iterableRecObj = new IterableRecommendation();
```

```
        $this->iterableObj = new IterableApi();
```

```

    $dataFromRecommendation = $this->iterableRecObj->getRecommendationDetails($this-
>sessionID);
    if (isset($dataFromRecommendation) && !empty($dataFromRecommendation)) {

        foreach ($dataFromRecommendation as $recValue) {

            $recommendationData = "";
            $quizData = "";
            $customRecProperties = $this->iterableRecObj->getDbUserResponseDetails(
                $recValue->session_id, $this->customPropertyDbQuestionNum,
                $this->responseIdEmptyQuestionNum, $this->customQuestionArray);

            if (!isset($customRecProperties) && empty($customRecProperties)) {

                $message = 'The recommendations(session_id: ' . $recValue->session_id . ',id: ' .
                $recValue->id . ')
                user response data is empty';
                Log::info($message);
                continue;
            }
            $recommendedDbProducts = json_decode($recValue->recommendation);
            if (isset($recommendedDbProducts) && !empty($recommendedDbProducts)) {

                foreach ($recommendedDbProducts as $pdtValue) {

                    $recommendationData .= $pdtValue->Name . " | ";
                }
            }

            $customDbPropertyData = [];
            if (isset($customRecProperties) && !empty($customRecProperties)) {

                foreach ($customRecProperties as $propertyKey => $propertyValue) {

                    if ($propertyKey == 'gender' || $propertyKey == 'age') {

                        continue;
                    } else {

                        $customDbPropertyData[$propertyKey] = $propertyValue;
                    }
                }
            }
            $recommendationData = rtrim($recommendationData, " | ");

            $userIterableUpdateRequest = array(
                "email" => $recValue->email,
                "dataFields" => array(
                    "recommendation" => $recommendationData,
                    "gender" => isset($customRecProperties['gender']) ? $customRecProperties['gender']
: ",
                    "age" => isset($customRecProperties['age']) ? $customRecProperties['age'] : ",

```

```

        "quizAnswer" => $customDbPropertyData,
        "quizId" => $this->sessionID,
    ),
);

if ($UserIterableUpdateRequest['email']) {

    $UserIterableUpdateResponse = $this->iterableObj-
>updateUserDataFields(json_encode($UserIterableUpdateRequest));

    if (strtolower(trim($UserIterableUpdateResponse->code)) == 'success') {

        //$iterableUpdatedDataInsertStatus = $this->iterableRecObj-
>insertUpdatedIterableDetails($recValue);
        $insertUpdatedIterableDetails = true;
        if ($insertUpdatedIterableDetails) {

            Log::info("Successfully inserted the iterable updated recommendation(
                session_id:" . $recValue->session_id . ")details to DB");
        } else {

            Log::info("Failed to insert the iterable updated recommendation(
                session_id:" . $recValue->session_id . ") details to DB");
        }
        Log::info("User quiz recommendation details - Successfully
            updated the user quiz recommendation in Iterable for Email (" .
                strtolower($recValue->email) . ")");
        } else {
            Log::info("User quiz recommendation details - Failed to update
                the user quiz recommendation in Iterable for Email (" .
                    strtolower($recValue->email) . ")");
            Log::info(print_r($UserIterableUpdateResponse, 1));
        }
    }
}
} else {

    $message = 'No pending recommendations in DB(recommendation table) to update in
iterable';
    Log::info($message);
}
}
}

```