

# products.controller.js

```
import ProductsService from '../services/products.service.js'

const create = async (req, res, next) => {
  try {
    let data = req.body
    console.log(data)
    let result = await ProductsService.create(data)
    console.log(result)
    res.status(200).json({
      success: true,
      message: 'Data Inserted Successfully',
      data: result,
    })
  } catch (error) {
    console.log(error)
    res.status(200).json({
      success: false,
      message: 'Data Insertion Failed',
      data: error.message,
    })
  }
}

const update = async (req, res, next) => {
  try {
    let id = req.params.id
    let data = req.body
    console.log(data)
    let result = await ProductsService.update(data, id)
    res.status(200).json({
      success: true,
      message: 'Data updated Successfully',
    })
  } catch (error) {
    console.log(error)
    res.status(200).json({
      success: false,
      message: 'Data update Failed',
      data: error.message,
    })
  }
}
```

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        data: result,
    })
} catch (error) {
    res.status(200).json({
        success: false,
        message: 'Data update Failed',
        data: error.message,
    })
}
}

const getAll = async (req, res, next) => {
    try {
        // let data = req.body
        // let id = req.params.id
        let result = await ProductService.getAll()
        res.status(200).json({
            success: true,
            message: 'Data Retrieved Successfully',
            data: result,
        })
    } catch (error) {
        res.status(200).json({
            success: false,
            message: 'Data Retrivation Failed',
            data: error.message,
        })
    }
}

const getOne = async (req, res, next) => {
    try {
        // let data = req.body
        let id = req.params.id
        let result = await ProductService.getOne(id)
        res.status(200).json({
            success: true,

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        message: 'Single Data Retrieved Successfully',
        data: result,
    })
} catch (error) {
    res.status(200).json({
        success: false,
        message: 'Single Data Retrivation Failed',
        data: error.message,
    })
}
}

const deleteOne = async (req, res, next) => {
    try {
        // let data = req.body
        let id = req.params.id
        let result = await ProductsService.deleteOne(id)
        res.status(200).json({
            success: true,
            message: 'Single Data Deleted Successfully',
            data: result,
        })
    } catch (error) {
        res.status(200).json({
            success: false,
            message: 'Single Data Deletion Failed',
            data: error.message,
        })
    }
}

const ProductsController = {
    create,
    update,
    getAll,
    getOne,

```

```
    deleteOne,  
  }  
  
  export default ProductsController
```