@Controller

@RequestMapping("/uom")

public class UomController {

@Autowired

private IUomService service;

@Autowired

private UomValidator validator;

@Autowired

private UomUtil util;

//1. show Register Page

@GetMapping("/register")

public String showRegister(ModelMap map){

//modeAttribute/form backing object

map.addAttribute("uomTypes",util.getUomTypes());

map.addAttribute("uom",new Uom());

return "UomRegister";

}

//2. save data to DB

@PostMapping("/register")

public String saveData(@ModelAttribute Uom uom,Errors errors,ModelMap map){

//before save do validation

validator.validate(uom, errors);

if(!errors.hasErrors()){

Long uomId=service.save(uom);

//clear form after save..

map.addAttribute("uom",new Uom());

//send message to UI after save

map.addAttribute("message", "UOM created with Id:"+uomId);

}

map.addAttribute("uomTypes",util.getUomTypes());

return "UomRegister";

}

//3. Get Data from DB

@GetMapping("/all")

public String getAllRecords(@PageableDefault(size=4,sort="uomId",direction=Direction.DESC)Pageable pageable,@ModelAttribute Uom uom,ModelMap map){

UomSpecification spec=new UomSpecification(uom);

Page<Uom> page=service.findAll(spec,pageable);

map.addAttribute("page", page);

map.addAttribute("uom", uom);

map.addAttribute("uomTypes",util.getUomTypes());

return "UomData";

}

@RequestMapping("/uomsExcel")

public ModelAndView pageExport(@PageableDefault(size=4,sort="uomId",direction=Direction.DESC)Pageable pageable,@ModelAttribute Uom uom)

{

UomSpecification spec=new UomSpecification(uom);

return new ModelAndView(new UomXlsxView(),"uomList",uom);

}

//4.delete uom by Id.

@GetMapping("/delete")

public String delete(@RequestParam Long uomId){

service.delete(uomId);

return "redirect:all";

}

//5. Show UOM Edit Page

@GetMapping("/edit")

public String edit(@RequestParam Long uomId,ModelMap map){

Uom uom=service.getOne(uomId);

map.addAttribute("uomTypes",util.getUomTypes());

map.addAttribute("uom", uom);

return "UomDataEdit";

}

//6. Update Uom Data to DB

@PostMapping("/update")

public String update(

@ModelAttribute Uom uom,

Errors errors,ModelMap map){

validator.validate(uom, errors);

String page=null;

if(errors.hasErrors()){

map.addAttribute("uomTypes",util.getUomTypes());

page = "UomDataEdit";

}else{

service.update(uom);

page = "redirect:all";

}

return page;

}

}