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@Override
protected ResponseEntity<Object> handleMethodArgumentNotValid(MethodArgumentNotValidException ex,
HttpHeaders headers, HttpStatus status, WebRequest request) {

    String errorMessage =
ex.getBindingResult().getAllErrors().stream().map(ObjectError::getDefaultMessage).collect(Collectors.joining(", "));
    LOG.error("Request body validation failed. {}", errorMessage);
    ErrorResponse response = getErrorResponse(TypeEnum.ERROR, "400", "Please provide missing
fields in moreInfo", "Request body", errorMessage);

    return new ResponseEntity<>(response, headers, status);
}

donorAccountIdentifierGroupList =
Arrays.stream(cacSclinksInquiry.getDonorComponentIdentifierGroup()).filter(Objects::nonNull).map(this::get
donorAccountIdentifier).collect(Collectors.toList());

SignerGroup[] arraySignerObj =
Arrays.stream(signerGroupArray).filter(Objects::nonNull).map(this::getFilteredSignerGroup).toArray(SignerG
roup[]::new);

List<ErrorMessage> errorMessageList = errorMessage.stream().filter(e -> e.getErrorCode() != null &&
!e.getErrorCode().isEmpty()).collect(Collectors.toList());

List<CACOrSCLinkStatusGroupDIO> cacOrSCLinkStatus =
Arrays.stream(cacOrSCLinkStatusList).filter(Objects::nonNull).map(this::
getCACOrSCLinkStatusGroup).collect(Collectors.toList());

@Autowired
OriginConfiguration originConfiguration;

public static void main(String[] args) {
    TimeZone.setDefault(TimeZone.getTimeZone("CST6CDT"));
    SpringApplication.run(USRAOServicingOrder.class, args);
}

@Bean
public WebMvcConfigurer corsConfigurer()
{
    return new WebMvcConfigurer() {
        @Override
        public void addCorsMappings(CorsRegistry registry) {
            registry.addMapping("/*").allowedOrigins(originConfiguration.getAllowedOrigin().stream().toArray(String[]
::new));
        }
    };
}

Boolean isDuplicatePresent = vpProductsInfoList.stream()
.anyMatch(s -> s.getCgAcctClassCod().equals(obj.getCgAcctClassCod())
&& s.getCgVpStrTxt().equals(vpRecord.getDpVpCod())&& s.getCgAcctTypeCod() ==
obj.getCgAcctTypeCod())&& s.getCgMktPlaceTxt().equals(obj.getCgMktPlaceTxt())&&
s.getCgBnkPkgTypCod().equals(obj.getCgBnkPkgTypCod()));

Map<String, String> countryCodeMap = countryCodes.stream().map(e -> new Locale("", e))
.collect(Collectors.toMap(e -> e.getISO3Country(), e -> e.getDisplayCountry()));

String errorMessage =
ex.getBindingResult().getAllErrors().stream().map(ObjectError::getDefaultMessage)
.collect(Collectors.joining(", "));

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saveCustomerFormsRequest.getCustomerFormList().stream().map(CustomerForm::new)
    .forEach(e -> mongoTemplate.save(e));

List<EodCommentDTO> commentsList = eodCommentsList.stream().map(EodCommentDTO::new)
    .collect(Collectors.toList());

result = staticFormList.stream().map(form -> updatePdfBytes(form, builder))
    .reduce((result1, result2) -> (result1 && result2)).orElse(false);

List<CustomerFormDTO> formList = customerFormList.stream().map(this::getCustomerForm)
    .map(CustomerFormDTO::new).collect(Collectors.toList());

List<String> cins = applicantList.stream().filter(e -> (e.getCin() != null && !e.getCin().equals(""))))
    .map(ApplicantDTO::getCin).collect(Collectors.toList());

Map<String, List<ProductDTO>> valuePropProdPkgMap = aoRequest.getApplication().getProduct().stream()
    .filter(s -> null != s.getValuePropositionCode())
    .collect(Collectors.groupingBy(ProductDTO::getValuePropositionCode));

Map<String, ApplicantDTO> applicantMap =
    applicantList.stream().collect(Collectors.toMap(ApplicantDTO::getCin, e -> e));

applicant.getEmployment().stream().map(e -> getEmploymentReferencesGroup(e,
    applicant.getActionCode())).toArray(EmploymentReferencesGroup[]::new)

applicant.getFinancialReference().stream().map(this::getFinancialReferencesGroup).filter(Objects::nonNull)
    .collect(Collectors.toCollection(ArrayList::new))

applicant.getEmail().stream().map(this::getEmailGroup).toArray(EmailGroup[]::new)

ccdg.setProgramEnrollmentIdentifier(product.getEcrmPromotionalOffer().getEcrmOffer().stream().anyMatch(e ->
    e.getCampaignId().startsWith("MRCVP"))?"1":""");

checkingAccountNumber = productList.stream().filter(PackageUtility::isCheckingProduct)
    .collect(Collectors.toMap(ProductDTO::getBankingPackageNumber, ProductDTO::getAccountNumber));

private static CardGroup getCurrentCardGroup(CardGroup[] cardGroup) {
    return Arrays.asList(cardGroup).stream().filter(e -> e.getCurrentLevelOfIssuance() !=
    null).reduce((e1, e2) -> Integer.parseInt(e1.getCurrentLevelOfIssuance()) >
    Integer.parseInt(e2.getCurrentLevelOfIssuance()) ? e1 : e2).orElse(null);
}

AtomicInteger index = new AtomicInteger(0);

productList.stream().filter(PackageUtility::isCheckingAndSavingProduct)
    .forEach(e ->
        e.setAccountNumber(accountNumberList.get(index.getAndIncrement())));
    checkingAccountNumber = productList.stream().filter(PackageUtility::isCheckingProduct)
        .collect(Collectors.toMap(ProductDTO::getBankingPackageNumber,
        ProductDTO::getAccountNumber));

List<String> cins = applicantList.stream().filter(e -> (e.getCin() != null &&
    !e.getCin().equals(""))).map(ApplicantDTO::getCin).collect(Collectors.toList());

if(signerGroup.stream().map(SignerGroup::getGCIFCustomerNumber).allMatch(e -> isSignerPresent(e,
    customerInformationList)))

private boolean isSignerPresent(String gcifId, List<GetCustomerDetailInformation>
    customerInformationList)
{
    return customerInformationList.stream().anyMatch(e ->
        gcifId.equals(e.getGCIFCustomerNumber()));
}

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private List<GetCustomerDetailInformation> getSignerInformationOfProduct(List<CinDetailDTO> cinDetails,
Map<String, GetCustomerDetailInformation> customerDetailMap)
{
    return
cinDetails.stream().map(CinDetailDTO::getCin).map(customerDetailMap::get).collect(Collectors.toList());
}
filteredList = filteredList.stream().filter(s -> null != s.getDomicileBranchState()
    && s.getDomicileBranchState().equalsIgnoreCase(governingState))
    .collect(Collectors.toList());
public List<AccountCinList> getAccNumberForFilenet(List<FilenetDocument> imageCaptureList) {
    List<AccountCinList> accountCinList = new ArrayList<>();
    imageCaptureList.stream().forEach(e -> {
        AccountCinList accountCin = new AccountCinList();
        if (e.getAccountNumber() != null && !e.getAccountNumber().isEmpty() &&
e.getAccountNumber().contains(",")) {
            accountCin.setAccountNumber(e.getAccountNumber().split(",")[0].trim());
        } else {
            accountCin.setAccountNumber(e.getAccountNumber());
        }
        accountCin.setCin(e.getCin());
        accountCinList.add(accountCin);
    });
    return accountCinList;
}

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