

## PM学习记录所引发的修改点

- 导航栏点击知识地图，显示数据知识点完成数量以记录表中达到75%一致



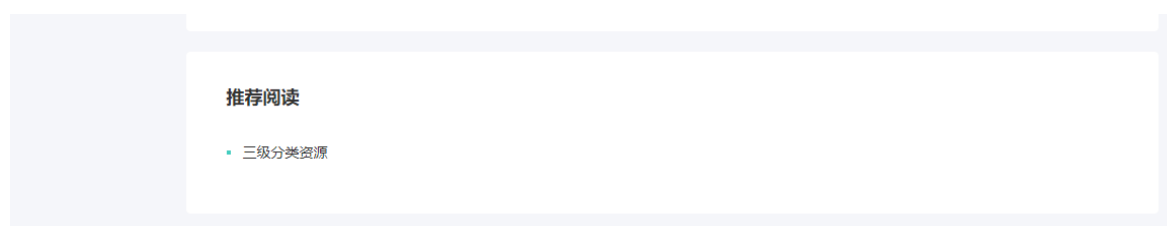
- 点击我的地图后显示的学习进度应该相同



- 职级资源统计中已学习人数统计时，阅读要达到75%

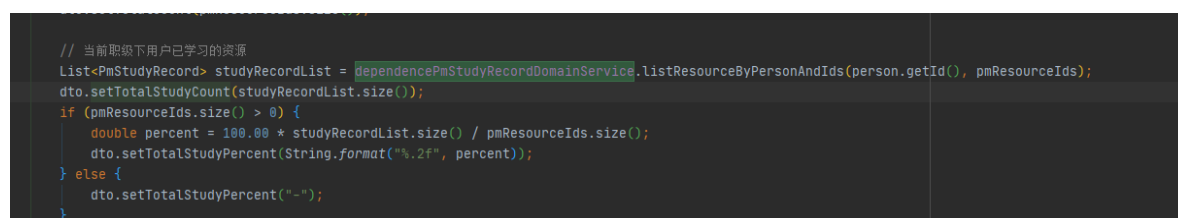


- 构造资源推荐数据 过滤掉已经达到75%的



- 获取资源列表时 标注只看未完成的，将没到75%的也显示

- excel导出，这里当前职级下已经学习的资源，以及本月学习资源，本月分类下学习的资源--



```
// 本月学习的资源
LocalDateTime now = LocalDateTime.now();
LocalDateTime start = now.withDayOfMonth(1).withHour(0).withMinute(0).withSecond(0);
LocalDateTime end = now.with(TemporalAdjusters.lastDayOfMonth()).withHour(23).withMinute(59).withSecond(59);
List<PmStudyRecord> monthStudyRecordList = dependencePmStudyRecordDomainService.selectByExample(
    Example.builder(PmStudyRecord.class).andWhere(
        Sqls.custom()
            .andEqualTo( property: "profileId", person.getId())
            .andIn( property: "resourceId", pmResourceIds)
            .andBetween( property: "createdAt", start, end)
        ).build()
    );
dto.setMonthStudyCount(monthStudyRecordList.size());
```

```
// 获取地图下每个分类的学习进度
List<CategoryStudyData> categoryStudyData = new ArrayList<>();
catIds.forEach(catId -> {
    CategoryStudyData data = new CategoryStudyData();
    // 当前分类下的所有资源
    List<PmResource> resourceList = dependencePmResourceDomainService.select(
        new PmResource().setTargetLevel(targetLevel).setCategoryId(catId).setStatus(PmConstant.PaperStatusEnum.ACCEPTED.getKey())
    );
    List<Long> resourceIds = resourceList.stream().map(PmResource::getId).collect(Collectors.toList());
    data.setCount(resourceIds.size());

    // 当前分类下用户已学习的资源
    List<PmStudyRecord> studyList = dependencePmStudyRecordDomainService.listResourceByPersonAndIds(person.getId(), resourceIds);
    data.setStudyCount(studyList.size());
    if (resourceIds.size() > 0) {
        double percent = 100.00 * studyList.size() / resourceIds.size();
        data.setStudyPercent(String.format("%.2f", percent));
    } else {
        data.setStudyPercent("-");
    }
}
```