SW 활용 현황 API 명세서

|  |  |  |  |
| --- | --- | --- | --- |
| 버전 | 변경일 | 변경사유 | 변경내역 |
| 1.0 | 2024-07-17 | 최초작성 | 최초작성 |
| 2.0 | 2024-08-01 | 최종업데이트 | 최종업데이트 |

SW 년월별 사용자 데이터

* 년월별 로그인 접속수 조회

요청 URL

GET /api/v1/logins/{year}/{month}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| year | String | 요청 대상 연(YYYY) | O | Ex. 2021 |
| month | string | 요청 대상 월 (MM) | O | Ex. 08 |

Response Body

{

"yearMonth": "202101",

"totCnt": 6,

}

* 연간 로그인 접속수 조회

요청 URL

GET /api/v1/logins/{year}/

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| year | String | 요청 대상 연(YYYY) | O | Ex. 2021 |

Response Body

{

"year": "2021",

"totCnt": 15,

}

* 부서별 사용자 수 조회

요청 URL

GET /api/v1/departments/userCounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| X | X | X | X | X |

Response Body

[{"department":"HR1","userCount":2},{"department":"HR2","userCount":2},{"department":"HR3","userCount":2},{"department":"HR4","userCount":2}]

* 부서별 로그인 수 조회

요청 URL

GET /api/v1/departments/loginCounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| X | X | X | X | X |

Response Body

[{"department":"HR1","loginCount":3},{"department":"HR2","loginCount":3},{"department":"HR3","loginCount":3},{"department":"HR4","loginCount":2}]

* 년월별 게시글 작성 수 조회

요청 URL

GET /api/v1/posts/yearMonthCounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| X | X | X | X | X |

Response Body

[{"yearMonth":"202008","postCount":4},{"yearMonth":"202101","postCount":1},{"yearMonth":"202102","postCount":1},{"yearMonth":"202103","postCount":1},{"yearMonth":"202104","postCount":1}]

* 부서별 게시글 작성 수 조회

요청 URL

GET /api/v1/departments/postCounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| X | X | X | X | X |

Response Body

[{"department":"HR1","postCount":2},{"department":"HR2","postCount":2},{"department":"HR3","postCount":2},{"department":"HR4","postCount":2}]

* 평균 일간 로그인 수 조회

요청 URL

GET /api/v1/logins/averageDaily

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| X | X | X | X | X |

Response Body

{

1.5714

}

* 연도별 공휴일 로그인 횟수를 조회하는 API

요청 URL

GET /api/v1/logins/holiday/{year}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| Year | String | 요청 유형 (YYYY) | O | EX. 2021 |

Response Body

[{"year":"2021-01-01","totCnt":2},{"year":"2021-03-01","totCnt":1}]

* 연도별 공휴일을 제외한 로그인을 조회하는 API

요청 URL

GET /api/v1/logins/nonHoliday/{year}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Description | Mandatory | Note |
| Year | String | 요청 유형 (YYYY) | O | EX. 2021 |

Response Body

[{"year":"2020-08-18","totCnt":4},{"year":"2021-02-01","totCnt":1},{"year":"2021-04-01","totCnt":1}]