

EPMS-Arcus Air Interface



**THE
POWER
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NETWORK**

**BANGKOK DUSIT
MEDICAL SERVICES
PUBLIC COMPANY
LIMITED**
is Thailand's trusted healthcare
network.



Interface between EPMS and Arcus Air(new HIS)

1. **Doctor Profile - EPMS send doctor profile to Arcus Air**
2. **Doctor Welfare - EPMS send doctor welfare to Arcus Air**
3. **Doctor Schedule - EPMS get doctor schedule from Arcus Air**

Doctor Profile Data

- ❖ English Name
- ❖ Thai Name
- ❖ Medical License
- ❖ Medical License Issue Date
- ❖ Birth Date
- ❖ Gender
- ❖ Nationality
- ❖ National ID
- ❖ Medical License
- ❖ Medical License Issue Date
- ❖ Medical License Expiry Date
- ❖ Passport No
- ❖ Passport Expiry Date
- ❖ ID Card Address
- ❖ Mobile Number
- ❖ Email
- ❖ Department
- ❖ Work Type
- ❖ Start Date
- ❖ End Date
- ❖ Is anesthetist (from specialty group)
- ❖ Is radiologist (from specialty group)
- ❖ Is surgeon (from specialty group)

Sync Data to Arcus Air

Action	Data Send to Arcus Air
Create Doctor	Send doctor profile and doctor welfare
Update Doctor	Send doctor profile and all welfare (doctor and doctor's Families welfare) Notes: welfare will send incase there is department and medical plan
Add/Update Family	Send only welfare of added/updated family

Error when send data from EPMS to Arcus Air

Example Message	Description	Notes
42201 missing required field (birth_date)	ไม่มีข้อมูล	ใส่ข้อมูลที่ระบุให้ครบถ้วน
42202 field type mismatch	ชนิดของข้อมูลไม่ถูกต้อง	contact EPMS and AA team
42203 field out of length	จำนวนตัวอักษรเกิน	contact EPMS and AA team
42204 Invalid lookup value (plan_code)	ข้อมูลที่ระบุไม่มีอยู่ใน Arcus Air	เพิ่มข้อมูลที่ระบุในระบบ Arcus Air
42205 Alert Message (System not found existing staff's welfare information, please be check staff welfare.)	ไม่สามารถเพิ่มข้อมูลสวัสดิการของญาติได้ในกรณีที่ยังไม่ใส่สวัสดิการของ Physician	ให้ใส่ข้อมูล Welfare ของ Physician ก่อน
42205 Alert Message (Already an active plan ...)	ไม่สามารถเพิ่มสวัสดิการได้เนื่องจากมีการกำหนดสวัสดิการอยู่แล้ว มีการกำหนดสวัสดิการซ้ำซ้อนกัน	ให้เอาสวัสดิการที่ไม่ต้องการใช้ออกก่อนแล้วไปกดปุ่มบันทึกข้อมูล Personal ของ Physician ที่มีปัญหา

Missing Required field

There is some error when sync data from EPMS to AcusAir

Dear Team,

Please kindly note that there is some error when sync data from EPMS to AcusAir.
Please check the information below.

Request URL

<http://172.22.14.11:8092/doctors/welfares/>

Post Data:

```
{
  "department_full_sap": "10383023",
  "first_name": "เทสเตอร์01",
  "address": "333/26
  ตำบลหมากแข้ง",
  "zipcode": "41000",
  "bu": "038",
  "work_type": "F",
  "status": "A",
  "bu_full": "00038",
  "welfare_id": "18592116015235",
  "national_id":
  "3349900136651",
  "date_from": "01/07/2017",
  "welfare_flag": "A",
  "birth_date": null,
  "gender": "M",
  "doctor_flag": "Y",
  "passport_no": null,
  "date_to": "31/12/9999",
  "department": "3023",
  "last_name": "เทสเตอร์",
  "title": "00118TH",
  "plan_code":
  "R0318A00038",
  "employee_id": "38030381",
  "province": 30,
  "district": 389,
  "department_full": "10383023",
  "middle_name": null,
  "employee_id_sap": "170116",
  "relationship": "03"
}
```

Response Code:

422

Response Data:

```
{
  "result": "error",
  "error":
  [{"resultcode": "42201", "referencerowofresult": "1", "resultdesc": "missing required
  field", "referencefield": "birth_date", "transactionid": ""}]
}
```

Error:

42201 missing required field (birth_date)

Yours sincerely,

EPMS Support Team

Invalid lookup value

There is some error when sync data from EPMS to AcusAir

Dear Team,

Please kindly note that there is some error when sync data from EPMS to AcusAir.
Please check the information below.

Request URL

<http://172.22.21.11:8092/doctors/welfares/>

Post Data:

```
{'employee_id': '048140487', 'status': 'A', 'employee_id_sap': '140487', 'date_from':  
'01/10/2014', 'department_full_sap': '10483023', 'date_to': '31/12/9999',  
'middle_name': '', 'national_id': '', 'welfare_id': '18328515375619', 'province': 29,  
'work_type': 'P', 'gender': 'F', 'last_name': 'เทสเตอร์', 'title': '00116TH', 'department':  
'3023', 'first_name': 'เทสเตอร์01', 'birth_date': '15/01/2019', 'bu': '048', 'passport_no':  
'aa000001', 'department_full': '10483023', 'relationship': '01', 'bu_full': '00048',  
'district': 363, 'doctor_flag': 'Y', 'plan_code': '6605', 'zipcode': '40000', 'address':  
'324/164 ม.3 ตำบลศิลา', 'welfare_flag': 'A'}
```

Response Code:

422

Response Data:

```
{"result": "error", "error":  
[{"resultcode": "42204", "referencerowofresult": "1", "resultdesc": "Invalid lookup  
value", "referencefield": "plan_code", "transactionid": ""}]}
```

Error:

42204 Invalid lookup value (plan_code)

Yours sincerely,

EPMS Support Team

Alert Message (System not found existing staff's welfare information, please be check staff welfare.)

Dear Team,

Please kindly note that there is some error when sync data from EPMS to AcusAir.
Please check the information below.

Request URL

<http://172.22.14.11:8092/doctors/welfares/>

Post Data:

```
{"employee_id": "048171550", "welfare_flag": "T", "first_name": "เทสเตอร์01",  
"province": null, "doctor_flag": "Y", "title": "00116TH", "date_from": "15/11/2017",  
"relationship": "01", "department": "3023", "bu_full": "00048", "status": "T",  
"national_id": "3100500271244", "passport_no": null, "welfare_id":  
"19399416012545", "date_to": "31/12/9999", "employee_id_sap": "171550", "bu":  
"048", "gender": "F", "plan_code": "9999", "work_type": "P", "last_name": "เทสเตอร์",  
"middle_name": null, "birth_date": "20/11/1949", "address": null,  
"department_full_sap": "10483023", "district": null, "department_full": "10483023",  
"zipcode": null}
```

Response Code:

422

Response Data:

```
{"result": "error", "error":  
[{"resultcode": "42205", "referencerowofresult": "1", "resultdesc": "Alert  
Message", "referencefield": "System not found existing staff's welfare information,  
please be check staff welfare. ", "transactionid": ""}]}
```

Error:

42205 Alert Message (System not found existing staff's welfare information, please be check staff welfare.)

Yours sincerely,

EPMS Support Team

Alert Message (Already an active plan)

Dear Team,

Please kindly note that there is some error when sync data from EPMS to AcusAir.

Please check the information below.

Request URL

<http://172.22.14.11:8092/doctors/welfares/>

Post Data:

```
{
  "employee_id": "048180616",
  "welfare_flag": "A",
  "first_name": "เทสเตอร์01",
  "province": 29,
  "doctor_flag": "Y",
  "title": "00116TH",
  "date_from": "05/02/2018",
  "relationship": "01",
  "department": "3019",
  "bu_full": "00048",
  "status": "A",
  "national_id": "3479900200668",
  "passport_no": null,
  "welfare_id": "19641016012565",
  "date_to": "31/12/9999",
  "employee_id_sap": "180616",
  "bu": "048",
  "gender": "F",
  "plan_code": "4800341006A-03",
  "work_type": "F",
  "last_name": "เทสเตอร์",
  "middle_name": null,
  "birth_date": "11/11/1978",
  "address": "11/83 หมู่ที่ 14 ตำบลบ้านเป็ด",
  "department_full_sap": "10483019",
  "district": 363,
  "department_full": "10483019",
  "zipcode": null
}
```

Response Code:

422

Response Data:

```
{
  "result": "error",
  "error": {
    "resultcode": "42205",
    "referencerowofresult": "1",
    "resultdesc": "Alert Message",
    "referencefield": "Already an active plan 4800341006A-01 with welfare id 196409 exists for employee 180617. To continue with new welfare id 19641016012565 ,kindly inactivate existing welfare.",
    "transactionid": ""
  }
}
```

Error:

42205 Alert Message (Already an active plan 4800341006A-01 with welfare id 196409 exists for employee 180617. To continue with new welfare id 19641016012565 ,kindly inactivate existing welfare.)

Yours sincerely,

EPMS Support Team