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import { createSlice, createAsyncThunk } from "@reduxjs/toolkit";
import axios from "axios";
//ajax통신으로 목록조회하는 비동기처리 함수 구현
export const getList = createAsyncThunk("department/getList", async(payload,
{rejectWithValue})=>{
  let result = null;
  try {
    result = await axios.get('http://localhost:3001/department');
  } catch (err) {
    //에러발생시 'rejectWithValue()함수에 에러 데이터를 전달하면 extraReducer의
reject함수가 호출된다.
    result = rejectWithValue(err.response);
  }
  return result;
});
//Slice정의(action함수 + reducer의 개념)
const departmentSlice = createSlice({
  name:'department',
  initialState:{
    data: null,      //Ajax처리를 통해 수신된 데이터
    loading: false,  //로딩여부
    error:null       //에러 정보
  },
  //내부 action 및 동기 action
  reducers:{
  },
  //외부 action 및 비동기 action(Ajax용)
  extraReducers:{
    [getList.pending]:(state, {payload})=>{
      return {...state, loading:true}
    },
    [getList.fulfilled]:(state, {payload})=>{
      return{
        data:payload?.data,
        loading:false,
        error: null
      }
    },
    [getList.rejected]:(state,{payload})=>{
      return{
        data:payload?.data,
        loading:false,
        error: {
          code:payload?.state? payload.state:500,
          message: payload?.statusText? payload.statusText:'Server
Error'
        }
      }
    }
  }
});
//reducer 객체 내보내기
export default departmentSlice.reducer;

```

