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using Meditech.App.Crm.Dtos;
using Meditech.App.Crm.Models;
using Meditech.App.Crm.Repositories;
using Meditech.App.Crm.Services;
using Meditech.App.Crm.ViewModels;
using Meditech.Core.Auth.Authorization;
using Meditech.Core.Auth.Entities;
using Meditech.Core.Warehouse.ViewModels;
using Meditech.Lib.CommonShare;
using Microsoft.AspNetCore.Mvc;

namespace Meditech.App.Crm.Controllers
{
    [MediAuthorize]
    [ApiController]
    [Route("{culture:culture}/api/v{version:apiVersion}/{controller}")]
    [ApiVersion("1.0")]
    public class KhachHangController : ControllerBase
    {
        private readonly ILogger<KhachHangController> _logger;
        private readonly IKhachHangService _khachHangService;
        public KhachHangController(ILogger<KhachHangController> logger,
                                   IKhachHangService khachHangService )
        {
            _logger = logger;
            _khachHangService = khachHangService;
        }

        #region "Bệnh nhân"
        [HttpPost]
        [Route("khach-hang")]
        [MediAuthorize(new[] { Lib.Share.PermitValue.ChoPhep }, Lib.Share.ActionPermit.Crm_Report_Kcb)]
        public IActionResult GetDanhSachKhachHang(KhachHangSearchViewModel model)
        {
            try
            {
                var data = _khachHangService.GetKhachHang(model);
                return Ok(new { Data = data });
            }
            catch (Exception ex)
            {
                _logger.LogError(ex, $"GetDanhSachKhachHang error.");
                return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
            }
        }

        [HttpGet]
        [Route("get-ds-nhom")]
        public IActionResult GetDSNhom()
        {
            try
            {
                var requestUser = (BaseUser)Request.HttpContext.Items["User"];
                if (requestUser == null) return Forbid();
                var data = _khachHangService.GetDSNhom();
                return Ok(new { Data = data });
            }
            catch (Exception ex)
            {
                _logger.LogError(ex, $"GetDSNhom error. ");
                return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
            }
        }

        [HttpPost]
        [Route("get-all-nhom")]
        public IActionResult GetAllNhom(KhaiBaoNhomSearchViewModel model)
        {
            try
            {
                var requestUser = (BaseUser)Request.HttpContext.Items["User"];
                if (requestUser == null) return Forbid();
                var data = _khachHangService.GetAllKhaiBaoNhom(model);
                return Ok(new { Data = data });
            }
            catch (Exception ex)
            {
                _logger.LogError(ex, $"GetAllNhom error. ");
                return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
            }
        }

        [HttpPost]
        [Route("add-new-khaibaonhom")]
        public IActionResult AddNewKhaiBaoNhom(TbKhaiBaoNhomViewModel model)
        {
            try
            {
                var requestUser = (BaseUser)Request.HttpContext.Items["User"];
                if (requestUser == null) return Forbid();
                var data = _khachHangService.AddNewKhaiBaoNhom(model, requestUser.Id);
                if (data.IsOk) return Ok(new { Data = data });
            }
        }
    }
}
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        return StatusCode(600, data);
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"AddNew error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpPost]
[Route("edit-khaibaonhom")]
public IActionResult EditKhaiBaoNhom(TbKhaiBaoNhomViewModel model)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.EditKhaiBaoNhom(model);
        if (data.IsOk) return Ok(new { Data = data });
        return StatusCode(600, data);
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"EditKhaiBaoNhom error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpPost]
[Route("dongbo-khachhang-nhom")]
public IActionResult DongBoBenhNhanVaoNhomTheoICD10(TbKhaiBaoNhomViewModel model)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.DongBoBenhNhanVaoNhomTheoICD10(model);
        if (data.IsOk) return Ok(new { Data = data });
        return StatusCode(600, data);
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"AddNew error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpGet]
[Route("get-all-icd10")]
public IActionResult GetAllBenhICD10()
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.GetAllBenhICD10();
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"GetDSNhom error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpPost]
[Route("add-benhnhan-nhom")]
public IActionResult AddBenhNhanNhom(TbNhomBenhNhanViewModel model)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.AddbenhnhanNhom(model);
        if (data.IsOk) return Ok(new { Data = data });
        return StatusCode(600, data);
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"AddNew error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpGet]
[Route("lich-su-kcb-khach-hang")]
public IActionResult GetLichSuKCB(Guid IdBenhNhan)
{
    try
    {
        var data = _khachHangService.GetLichSuKCB(IdBenhNhan);
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"GetLichSuKCB error.");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

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    }
}
[HttpGet]
[Route("lich-hen-kcb-khach-hang")]
public IActionResult GetLichHenKCB(Guid IdBenhNhan)
{
    try
    {
        var data = _khachHangService.GetLichHenKCB(IdBenhNhan);
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"GetLichSuKCB error.");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}
}
#endregion

#region "Khách hàng - NCC"
[HttpPost]
[Route("khach-hang-ncc/search-grid-khach-hang-ncc")]
//[MediAuthorize(new[] { Lib.Share.PermitValue.Read, Lib.Share.PermitValue.ReadAll }, Lib.Share.ActionPermit.Crm_ThietLapDmKSK)]
public IActionResult GetAllCongTy(SearchKhachHang model)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.GetAllCongTy(model);
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"SearchGrid error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpGet]
[Route("khach-hang-ncc/get-all-khach-hang-ncc")]
//[MediAuthorize(new[] { Lib.Share.PermitValue.Read, Lib.Share.PermitValue.ReadAll }, Lib.Share.ActionPermit.Crm_ThietLapDmKSK)]
public IActionResult GetAllCongTyDto()
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.GetAllCongTyDto();
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"GetAllCongTyDto error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpGet]
[Route("khach-hang-ncc/get-khach-hang-ncc")]
//[MediAuthorize(new[] { Lib.Share.PermitValue.Read, }, Lib.Share.ActionPermit.Crm_ThietLapDmKSK)]
public IActionResult GetCongTy(Guid id)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.GetCongTy(id);
        return Ok(new { Data = data });
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"GetAmbulanceById error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpPut]
[Route("khach-hang-ncc/upsert-khach-hang-ncc")]
//[MediAuthorize(new[] { Lib.Share.PermitValue.Update, Lib.Share.PermitValue.Create }, Lib.Share.ActionPermit.Crm_ThietLapDmKSK)]
public IActionResult UpsertCongTy(DanhSachCongTyViewModel model)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.UpsertCongTy(model, requestUser.Id);
        if (data.IsOk) return Ok(new { Data = data });
        return StatusCode(600, data);
    }
    catch (Exception ex)
    {

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        _logger.LogError(ex, $"UpdateAmbulance error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}

[HttpDelete]
[Route("khach-hang-ncc/delete-khach-hang-ncc")]
//[MediAuthorize(new[] { Lib.Share.PermitValue.Update, Lib.Share.PermitValue.Create }, Lib.Share.ActionPermit.Crm_ThietLapDmKSK)]
public IActionResult DeleteCongTy(Guid Id)
{
    try
    {
        var requestUser = (BaseUser)Request.HttpContext.Items["User"];
        if (requestUser == null) return Forbid();
        var data = _khachHangService.DeleteCongTy(Id);
        if (data.IsOk) return Ok(new { Data = data });
        return StatusCode(600, data);
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, $"DeleteCongTy error. ");
        return StatusCode(600, $"Lỗi hệ thống. Error={ex.Message}");
    }
}
#endregion
}
}
}

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