

多租户管理系统 源码文档

版本: V1.0

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2024-7-11

```
1
        File: src/pages/adminList/index.tsx
 2
        ```tsx
 3
 import {PlusOutlined} from '@ant-design/icons';
 4
 import {Button, Select, message} from 'antd';
 5
 import React, {useEffect, useRef, useState} from 'react';
 6
 import \ \{PageContainer\} \ from \ '@ant-design/pro-layout';
 7
 import type {ActionType, ProColumns} from '@ant-design/pro-table';
 8
 import ProTable from '@ant-design/pro-table';
 9
 import ProForm, {ModalForm, ProFormSelect, ProFormText} from '@ant-design/pro-form';
10
 import {
11
 addAdmin,
12
 adminList,
13
 roleSelect,
14
 updataPassword,
15
 updataStatus,
16
 updateAdmin,
17
 } from './service';
18
 import type {TableListItem, TableListPagination} from './data';
19
 import {formatTime} from '@/utils';
20
 import {checkPassword} from '@/utils/rolue';
21
 import ImgUpload from '@/components/ossUpload';
22
 import styles from './index.less';
23
 import {history} from 'umi';
24
 import {ProCard} from '@ant-design/pro-components';
25
 import {listTenant} from '@/api/tenant';
26
27
 /**
28
 * 添加节点
29
30
 * @param fields
31
32
 const handleAdd = async (fields: any) => \{
33
 const hide = message.loading('正在添加');
34
 try {
35
 await addAdmin({ . . . fields});
36
 hide();
37
 message.success('添加成功');
38
 return true;
39
 } catch (error) {
40
 hide():
41
 return false;
42
43
 };
44
 /**
45
 * 更新节点
46
47
 * @param fields
48
49
 const\ handleUpdate\ =\ async\ (fields:\ any,\ currentRow?:\ TableListItem)\ =>\ \{
50
 const hide = message.loading('正在修改');
51
 try {
52
 await updateAdmin({
53
 guid: currentRow?.guid,
```

```
1
 avatar: currentRow?.currentRow,
 2
 ...fields,
 3
 });
 4
 hide();
 5
 message.success('修改成功');
 6
 return true;
 7
 } catch (error) {
 8
 hide();
 9
 return false;
10
11
 };
12
 /**
13
 * 修改密码
14
 * @param fields
15
 * @param currentRow
16
 * @returns
17
18
 const\ handle Password Update\ =\ async\ (fields:\ any,\ current Row?:\ Table List Item)\ =>\ \{
19
 const hide = message.loading('正在修改');
20
 try {
21
 await updataPassword({
22
 guid: currentRow?.guid,
23
 . . . fields,
24
 });
25
 hide();
26
 message.success('修改成功');
27
 return true;
28
 } catch (error) {
29
 hide();
30
 return false;
31
32
 };
33
 // 添加或者修改密码表单
34
 const passWordBOX = () => (
35
 <>
36
 <ProFormText . Password
37
 // @ts-ignore
38
 rules={[
39
40
 required: true,
41
 message: '用户密码为必填项',
42
 },
43
 ({getFieldValue}: any) => ({
44
 validator(role: any, value: string) {
45
 const password_value = getFieldValue('passwords');
46
 const data = checkPassword(value);
47
 if (!data.status) \{
48
 return Promise.reject(data.message);
49
50
 if (password_value && password_value !== value) {
51
 return Promise.reject('两次密码不一致');
52
 }
53
 return Promise resolve();
```

```
1
 },
 2
 }),
 3
]}
 4
 width="md"
 5
 name="password"
 6
 label="用户密码"
 7
 8
 <ProFormText.Password
 9
 rules={[
10
 {
11
 required: true,
12
 message: '请确认密码',
13
 },
14
 (\{getFieldValue\}: any) => (\{
15
 validator(role: any, value: string) \ \{
16
 const password_value = getFieldValue('password');
17
 if (password_value && password_value !== value) {
18
 return Promise.reject('两次密码不一致');
19
20
 return Promise.resolve();
21
 },
22
 }),
23
]}
24
 width="md"
25
 name="passwords"
26
 label="确认密码"
27
28
 </>
29
);
30
 // 修改或添加表单 name role avatar
31
 // @ts-ignore
32
 const EditBox = (tenant = 'master') => (
33
 <>
34
 <ProFormText
35
 rules={[
36
 {
37
 required: true,
38
 message: '用户名称为必填项',
39
 },
40
]}
41
 width="md"
42
 name="nick_name"
43
 label="用户昵称"
44
 />
45
 < ProForm. Item
46
 name="avatar"
47
 label="头像"
48
 rules={[
49
50
 required: true,
51
 message: '请上传头像',
52
 },
53
]}
```

```
1
 >
 2
 <ImgUpload
 3
 needCrop = \{true\}
 4
 //@ts-ignore
 5
 cropProps={{aspect: 1, rotate: true}}
 6
 maxSize = \{0.5\}
 7
 pictureQuality={0.7}
 8
 />
 9
 </ProForm.ltem>
10
 <ProFormSelect
11
 name="role_guid"
12
 label="角色名称"
13
 showSearch
14
 width="md"
15
 debounceTime={300}
16
 request={async ({keyWords}) => {
17
 try {
18
 const data = await roleSelect({name: keyWords, tenant_id: tenant});
19
 return data.map((item: { guid: string; name: string }) => {
20
 return {
21
 value: item.guid,
22
 label: item.name,
23
 };
24
 });
25
 } catch (error) {
26
 return [];
27
28
 }}
29
 placeholder="请选择角色,输入可搜索"
30
 rules={[{required: true, message: '请选择角色'}]}
31
32
 </>
33
);
34
 const TableList: React.FC = () => {
35
 const [query] = useState<any>(history.location.query);
36
 /** 新建窗口的弹窗 */
37
 const [createModalVisible, handleModalVisible] = useState<boolean>(false);
38
 const [tablePage, handleTablePage] = useState<string>('saas');
39
 const\ [updateModalVisible,\ handleUpdateModalVisible] = useState < boolean > (false);
40
 const [updatePasswordModalVisible, handleupdatePasswordModalVisible] = useState
boolean>(false);
41
 const actionRef = useRef<ActionType>();
42
 const [currentRow, setCurrentRow] = useState<TableListItem>();
43
 const [tenantList, setTenantList] = useState([]);
44
 const [currentTenant, setCurrentTenant] = useState<string>(");
45
 const columns: ProColumns<TableListItem>[] = [
46
47
 title: 'guid',
48
 width: 150,
49
 dataIndex: 'guid',
50
 ellipsis: true,
51
 copyable: true,
52
 },
53
```

```
1
 {
 2
 title: '账号',
 3
 dataIndex: 'admin_name',
 4
 ellipsis: true,
 5
 },
 6
 {
 7
 title: '用户昵称',
 8
 dataIndex: 'nick_name',
 9
 ellipsis: true,
10
 },
11
 {
12
 title: '用户头像',
13
 dataIndex: 'avatar',
14
 search: false,
15
 render \colon \left(_ \colon \mathsf{any} \, , \, \mathsf{record} \colon \, \mathsf{TableListItem} \right) \, = > \, [
16
 ,
17
],
18
 },
19
 {
20
 title: '角色',
21
 dataIndex: 'role_name',
22
 ellipsis: true,
23
 },
24
 {
25
 title: '状态',
26
 dataIndex: 'status',
27
 hidelnForm: true,
28
 initialValue: '1',
29
 valueEnum : {
30
 1: {
31
 text: '正常',
32
 status: 'Processing',
33
 },
34
 2: {
35
 text: '关闭',
36
 status: 'Default',
37
 },
38
 },
39
 },
40
 {
41
 title: '创建时间',
42
 dataIndex: 'created_at',
43
 search: false,
44
 renderText: \ (val: \ number) => \ formatTime(val, \ ''),
45
 },
46
47
 title: '最后登录时间',
48
 dataIndex: 'last_time',
49
 search: false,
50
 renderText: (val: number) => formatTime(val, "),
51
 },
52
 {
53
 title: '操作',
```

```
1
 dataIndex: 'option',
 2
 valueType: 'option',
 3
 width: 250,
 4
 5
 <Button
 6
 key="config"
 7
 type="link"
 8
 onClick={()}=>{(}
 9
 setCurrentRow(record);
10
 handleUpdateModalVisible(true);
11
 }}
12
13
 编辑
14
 </Button> ,
15
 <Button
16
 key="password"
17
 type="link"
18
 onClick=\{() => \{
19
 setCurrentRow(record);
20
 handleupdatePasswordModalVisible(true);
21
 }}
22
23
 修改密码
24
 </Button>,
25
 \leqButton
26
 key="status"
27
 type="link"
28
 danger = \{record.status ==== 1\}
29
 onClick={()}=>{(}
30
 updataStatus({tenant_id: currentTenant, guid: record.guid, status: record.status === 1 ? 2 : 1})
31
 . then(() => {
32
 message.success('修改成功');
33
 if (actionRef.current) {
34
 actionRef.current.reload();
35
36
 })
37
 .catch(() => {
38
 });
39
 }}
40
41
 {record.status === 1 ? '禁止' : '启用'}
42
 </Button>,
43
],
44
 },
45
];
46
 const getTenantList = async () => {
47
 let data = await listTenant({});
48
 if (data) {
49
 data = data.data?.map((item: any) => {
50
 return {label: item.title, value: item.id}
51
52
 setTenantList(data);
53
 }
```

```
1
 };
 2
 useEffect(() => {
 3
 getTenantList();
 4
 }, []);
 5
 6
 return (
 7
 <PageContainer
 8
 tabList={[
 9
 {
10
 tab: 'saas 管理员管理',
11
 key: 'saas',
12
 },
13
14
 tab: '租户管理员管理',
15
 key: 'tenant',
16
 },
17
]}
18
 onTabChange={(value) => {
19
 handleTablePage(value)
20
21
 }
22
23
 \{ table Page == \ 'saas' \ ? \ null \ : \ <\! ProCard \ bordered\! >\!
24
25
 style = \hspace{-0.05cm} = \hspace{-0.05cm} \{ \{ marginLeft: \ 48 \} \} >
26
 当前租户:
27

28
 <Select
29
 value={currentTenant}
30
 style={{width: 280, marginLeft: 8}}
31
 onChange=\{async\ (value)\ =>\ \{
32
 setCurrentTenant(value);
33
 actionRef.current?.reload()
34
 }}
35
 options={tenantList}
36
 />
37
38
 <\!\!/\mathsf{ProCard}\!\!> \}
39
 <\!\!\mathsf{ProTable}\!\!<\!\!\mathsf{TableListItem}\,,\;\;\mathsf{TableListPagination}\!\!>
40
 key={tablePage}
41
 headerTitle="查询表格"
42
 actionRef {=} \{actionRef\}
43
 // style={{ marginTop: 2 }}
44
 rowKey="guid"
45
 search={{
46
 labelWidth: 120,
47
 }}
48
 toolBarRender = \{() => [
49
 <Button
50
 type="primary"
51
 key="primary"
52
 onClick=\{() => \{
53
 handleModalVisible(true);
```

```
1
 }}
 2
 3
 <PlusOutlined/> 新建
 4
 </Button>,
 5
]}
 6
 request = \{async (params) => \{
 7
 if (tablePage == 'saas') {
 8
 params.tenant_id = 'master';
 9
 } else {
10
 if (currentTenant == ") {
11
 //@ts-ignore
12
 setCurrentTenant(tenantList[0].\,value)
13
 //@ts-ignore
14
 params.tenant_id = tenantList[0].value;
15
 } else {
16
 params.tenant_id = currentTenant;
17
18
 }
19
20
 if (query.guid) \{
21
 params['a.guid'] = query.guid;
22
23
24
 const msg = await adminList(params);
25
 return {
26
 data: msg.list,
27
 success: true,
28
 total: msg.count,
29
 };
30
 }}
31
 columns={columns}
32
33
34
 {/* 新建 modal */}
35
 <ModalForm
36
 title="新建"
37
 width="600px"
38
 visible={createModalVisible}
39
 on Visible Change = \{handle Modal Visible\}
40
 modalProps={{
41
 destroyOnClose: true,
42
 }}
43
 onFinish={async (value) => {
44
 {\sf const\ success\ =\ await\ handleAdd(\{}
45
 tenant_id: tablePage == 'saas' ? 'master' : currentTenant,
46
 avatar: ", ...value
47
 });
48
 if (success) {
49
 handleModalVisible(false);
50
 if (actionRef.current) {
51
 actionRef.current.reload();
52
 }
53
 }
```

```
1
 }}
 2
 3
 <ProFormText
 4
 rules = \{[
 5
 {
 6
 required: true,
 7
 message: '账号为必填项',
 8
 },
 9
]}
10
 width="md"
11
 name="admin_name"
12
 label="账号"
13
14
 {/* 与编辑组件重复抽离 */}
15
 \{ EditBox(tablePage == 'saas' \ ? \ 'master' \ : \ currentTenant) \}
16
 {/* 与密码组件重复抽离 */}
17
 {passWordBOX()}
18
 </ModalForm>
19
 {/* 编辑 */}
20
 <ModalForm
21
 title="编辑"
22
 width="600px"
23
 visible = \{update Modal Visible\}
24
 onVisibleChange={handleUpdateModalVisible}
25
 modalProps={{
26
 destroyOnClose: true,
27
 }}
28
 initialValues = \{\{
29
 . . . currentRow,
30
 }}
31
 onFinish = \{async \ (value) => \ \{
32
 value.tenant_id = currentTenant;
33
 const success = await handleUpdate(value, currentRow);
34
 if (success) {
35
 handleUpdateModalVisible(false);
36
 setCurrentRow(undefined);
37
 if (actionRef.current) {
38
 await actionRef.current.reload();
39
40
 }
41
 }}
42
43
 \{ EditBox(tablePage == 'saas' \ ? \ 'master' \ : \ currentTenant) \}
44
 </ModalForm>
45
 {/* 修改密码 */}
46
 <ModalForm
47
 title="编辑"
48
 width="600px"
49
 visible = \{update Password Modal Visible\}
50
 on Visible Change = \{handleup date Password Modal Visible\}
51
 initialValues={{
52
 password: ",
53
 passwords: ",
```

```
1
 }}
 2
 {\sf modalProps=}\{\{
 3
 destroyOnClose: true,
 4
 }}
 5
 onFinish={async (value) => {
 6
 value.tenant_id = currentTenant;
 7
 const success = await handlePasswordUpdate(value, currentRow);
 8
 9
 if (success) {
10
 handleupdatePasswordModalVisible(false);
11
 setCurrentRow(undefined);
12
 if (actionRef.current) {
13
 actionRef.current.reload();
14
15
16
 }}
17
18
 {passWordBOX()}
19
 </ModalForm>
20
 </PageContainer>
21
);
22
23
 export default TableList;
24
25
26
 File: src/pages/case/index.tsx
27
 `'`tsx
28
 import \ \{ModalForm, \ ProFormDependency, \ ProFormSelect, \ ProFormText\} \ from \ "@ant-design/pro-form" \ (a) \ (b) \ (b) \ (c)
29
 import {PageContainer} from "@ant-design/pro-layout";
30
 import type { InputRef, TableColumnSType, TableColumnType} from "antd";
31
 import {Button, Form, Input, message, Space, Table} from "antd";
32
 import {useRef, useState} from "react";
33
 import Highlighter from 'react-highlight-words';
34
 import type {FilterDropdownProps} from "antd/es/table/interface";
35
 import {SearchOutlined} from "@ant-design/icons";
36
 import {deleteRedis} from "@/pages/case/service";
37
38
 // 类别产品模版
39
 export const productTemplate = [
40
 {
41
 label: '快递零售',
42
 value: 'entity_retail',
43
 status: {30: '待确认', 31: '待发货', 32: '待收货'},
44
45
 {label: '酒店住宿', value: 'hotel_lodging', status: {41: '待确认', 42: '已确认'}},
46
 {label: '各类门票', value: 'travel_ticket', status: {51: '待出行'}},
47
 {label: '线下核销', value: 'catering', status: {61: '待使用'}},
48
 {label: '剧本/道具/大礼包', value: 'props', status: {71: '待发放'}},
49
 {label: '旅游线路', value: 'tourism', status: {81: '待出行'}},
50
];
51
 const caseTypeList = [
52
53
 value: 'productInfo',
```

```
1
 param: '产品 id',
 2
 example: '25f2e9c4f1844f1faa154dd41ca40122',
 3
 label: '商品信息缓存',
 4
 page: "展示该商品相关的全部页面",
 5
 effect: '存储商品的信息',
 6
 textInput: true
 7
 },
 8
 9
 value: 'product_status_search',
10
 label: '已上架商品缓存列表',
11
 page: "全部商品相关的页面",
12
 effect: '存储全部已经上架的商品 id',
13
14
 {
15
 value: 'product_category_search',
16
 param: '类别 id',
17
 example: '25f2e9c4f1844f1faa154dd41ca40122',
18
 label: '类别商品缓存',
19
 page: "类别相关的页面, 例如集市",
20
 effect: '存储该类别下全部商品 id',
21
 textInput: true
22
 {
23
24
 value: 'product_type_search',
25
 param: '开发设置的类型',
26
 example: 'entity_retail',
27
 label: '类型商品缓存',
28
 page: "产品类型的页面,例如集市、店铺详情中的商品列表",
29
 effect: '存储该类型下的全部商品 id',
30
 selectInput: productTemplate
31
 },
32
33
 value: 'product_integral_search',
34
 label: '积分商品缓存',
35
 page: "积分商品列表页面",
36
 effect: '存储全部的积分商品 id',
37
 },
38
39
 value: 'product_hide_search',
40
 label: '隐藏商品缓存',
41
 page: "涉及集市、店铺详情中的商品列表",
42
 effect: '存储全部的隐藏商品 id',
43
44
45
46
 value: 'product_store_search',
47
 param: '店铺 id',
48
 example: '25f2e9c4f1844f1faa154dd41ca40122',
49
 label: '商品店铺缓存',
50
 page: "涉及店铺详情中的商品列表",
51
 effect: '存储该店铺下的全部商品 id',
52
 textInput: true
53
 },
```

```
1
 {
 2
 value: 'product_name_search',
 3
 param: '搜索名称',
 4
 example: '千户苗寨',
 5
 label: '商品搜索信息缓存',
 6
 page: " 涉及到产品搜索功能的页面, 例如集市, 产品搜索页面等",
 7
 effect: '存储该搜索内容下全部相关的商品 id',
 8
 textInput: true
 9
 },
10
11
12
 value: 'product_weight_search',
13
 label: '商品权重缓存有序集合',
14
 page: "涉及商品列表排序",
15
 effect: '存储全部商品的权重',
16
17
18
 value: 'gameUserInfo',
19
 param: '用户 id',
20
 example: '25f2e9c4f1844f1faa154dd41ca40122',
21
 label: '用户游戏相关的展示缓存(卡券数量,等级,经验,剧本等)',
22
 page: "涉及我的和令牌页面",
23
 effect: '存储用户游戏相关数据',
24
 textInput: true
25
26
27
 value: 'guidePropList',
28
 label: '引游人首页卡券列表缓存',
29
 page: "涉及引游人推荐卡券列表",
30
 effect: '存储引游人卡券推荐列表页面数据',
31
 },
32
33
 value: 'guideGrantPropList',
34
 param: '引游人 id 或者合伙人 id',
35
 example: '25f2e9c4f1844f1faa154dd41ca40122',
36
 label: '引游人或合伙人发放道具列表',
37
 page: "涉及引游人和合伙人的已发放卡券列表",
38
 effect: '存储引游人或合伙人发放道具列表列表数据',
39
 textInput: true
40
 }.
41
42
 value: 'hotelDayStock',
43
 param: 'yyyy-mm-dd 格式的日期',
44
 example: '2024-09-01',
45
 label: '指定日期当天有库存的酒店的缓存',
46
 page: "涉及全部酒店相关产品",
47
 effect: '存储当天有酒店库存的全部店铺 id',
48
 textInput: true
49
 },
50
51
 value: 'orderDetails',
52
 param: '订单 id',
53
 example: '298417635459072000',
```

```
1
 label: '订单信息缓存',
 2
 page: "涉及订单详情页面",
 3
 effect: '存储订单详情',
 4
 textInput: true
5
 },
 6
 {
 7
 value: 'orderList',
 8
 param: '用户 id',
 9
 example: '25f2e9c4f1844f1faa154dd41ca40122',
10
 label: '用户订单列表缓存',
11
 page: "涉及订单列表页面",
12
 effect: '存储用户订单列表',
13
 textInput: true
14
 },
15
 {
16
 value: 'userAccount',
17
 param: '用户 id',
18
 example: '25f2e9c4f1844f1faa154dd41ca40122',
19
 label: '用户帐户金币缓存',
20
 page: "涉及我的页面",
21
 effect: '存储用户金币信息',
22
 textInput: true
23
 },
24
25
26
 value: 'followList',
27
 param: '类型(guide_prop、product、store):用户 id',
28
 example: 'guide_prop:25f2e9c4f1844f1faa154dd41ca40122',
29
 label: '收藏列表缓存',
30
 page: "涉及收藏相关的列表页面",
31
 effect: '存储用户收藏列表',
32
 textInput: true
33
 },
34
 {
35
 value: 'followUser',
36
 param: '用户 id',
37
 example: '25f2e9c4f1844f1faa154dd41ca40122',
38
 label: '用户收藏缓存',
39
 page: "涉及用户是否收藏了某项内容",
40
 effect: '存储用户收藏的全部内容',
41
 textInput: true
42
 },
43
44
 value: 'storeInfo',
45
 param: '店铺 id',
46
 example: '25f2e9c4f1844f1faa154dd41ca40122',
47
 label: '店铺信息缓存',
48
 page: "涉及店铺详情页面",
49
 effect: '存储店铺详情',
50
 textInput: true
51
 },
52
 {
53
 value: 'contentVillage',
```

```
1
 label: '首页村寨缓存',
 2
 page: "涉及首页雷山地图",
 3
 effect: '存储雷山地图信息',
 4
 },
 5
 6
 value: 'marketCategory',
 7
 label: '集市类别缓存',
 8
 page: "涉及集市类别数据",
 9
 effect: '存储集市类别下的类别树',
10
 },
11
]
12
13
 interface DataType {
14
 value: string;
15
 label: string;
16
 param?: string,
17
 example?: string,
18
 page: string;
19
 effect: string;
20
21
 type DataIndex = keyof DataType;
22
 const CaseForm = () => {
23
 const \ [searchText, \ setSearchText] = useState(");
24
 const [searchedColumn, setSearchedColumn] = useState('');
25
 const searchInput = useRef<InputRef>(null);
26
 const [open, setOpen] = useState(false)
27
 const [form] = Form.useForm<{ type: string; param?: string }>();
28
 const handleSearch = (
29
 selectedKeys: string[],
30
 confirm: FilterDropdownProps['confirm'],
31
 dataIndex : DataIndex ,
32
33
 confirm();
34
 setSearchText(selectedKeys[0]);
35
 setSearchedColumn(dataIndex);
36
 };
37
38
 const handleReset = (clearFilters: () => void) => {
39
 clearFilters();
40
 setSearchText("):
41
42
 const \ getColumnSearchProps = (dataIndex: \ DataIndex): \ TableColumnType < DataType > = > (\{ a columnType < b columnType <
43
 filterDropdown: ({setSelectedKeys, selectedKeys, confirm, clearFilters, close}) => (
44
 <\!\!\text{div style} = \!\! \{ \{ padding \colon \, 8 \} \} \ \, \text{onKeyDown} = \!\! \{ (e) \ \, = \!\!\! > \, e \, . \, \text{stopPropagation()} \} > \\
45
 <Input
46
 ref={searchInput}
47
 placeholder={'Search ${dataIndex}'}
48
 value={selectedKeys[0]}
49
 50
 onPressEnter = \{() => handleSearch(selectedKeys \ as \ string[], \ confirm, \ dataIndex)\}
51
 style={{marginBottom: 8, display: 'block'}}
52
 />
53
 <Space>
```

```
1
 <Button
 2
 type="primary"
 3
 onClick = \{() => handleSearch(selectedKeys \ as \ string[], \ confirm, \ dataIndex)\}
 4
 icon={<SearchOutlined/>}
 5
 size="small"
 6
 style = \!\! \{ \{width \colon 90\} \}
 7
 8
 搜索
 9
 </Button>
10
 <Button
11
 onClick={() => clearFilters && handleReset(clearFilters)}
12
 size="small"
13
 style={{width: 90}}
14
15
 重置
16
 </Button>
17
 \leqButton
18
 type="link"
19
 size="small"
20
 onClick=\{() => \{
21
 confirm({closeDropdown: false});
22
 setSearchText((selectedKeys as string[])[0]);
23
 setSearchedColumn(dataIndex);
24
 }}
25
26
 过滤
27
 </Button>
28
 <Button
29
 type="link"
30
 size="small"
31
 onClick={()}=>{(}
32
 close();
33
 }}
34
35
 关闭
36
 </Button>
37
 </Space>
38
 </div>
39
),
40
 filterIcon: (filtered: boolean) => (
41
 <SearchOutlined style={{color: filtered ? '#1677ff' : undefined}}/>
42
),
43
 onFilter: (value, record) => {
44
 //@ts-ignore
45
 return record[dataIndex]
46
 .toString()
47
 .toLowerCase()
48
 .includes((value as string).toLowerCase())
49
 },
50
 onFilterDropdownOpenChange: (visible) => {
51
 if (visible) {
52
 setTimeout(() => searchInput.current?.select(), 100);
53
 }
```

```
1
 },
 2
 render: (text) =>
 3
 searchedColumn === dataIndex ? (
 4
 5
 <Highlighter
 6
 highlightStyle = \!\! \{ \{ backgroundColor \colon \text{'\#ffc069'}, \text{ padding} \colon \text{ 0} \} \}
 7
 searchWords={[searchText]}
 8
 autoEscape
 9
 textToHighlight = \{text ? text.toString() : "\}
10
11
) : (
12
 text
13
),
14
 });
15
16
 const columns: TableColumnsType<DataType> = [
17
18
 title: '名称',
19
 dataIndex: 'label',
20
 key: 'label',
21
 ...getColumnSearchProps('label'),
22
23
 {
24
 title: '作用',
25
 dataIndex: 'effect',
26
 key: 'effect',
27
28
29
 title: '涉及页面',
30
 dataIndex: 'page',
31
 key: 'page',
32
 },
33
34
 title: '所需参数',
35
 dataIndex: 'param',
36
 key: 'param',
37
 render: (_, record) => record?.param ?? '-'
38
39
40
 title: '例子',
41
 dataIndex: 'example',
42
 key: 'example',
43
 render: (_, record) => record?.example ?? '-'
44
45
46
 title: '操作',
47
 key: 'action',
48
 width: 150,
49
 render: (_, record) => (
50
 <Space size="middle">
51
 \{
52
 // @ts-ignore
53
 form.setFieldValue('type', record.value)
```

```
1
 setOpen(true)
 2
 3
 }}>
 4
 更新缓存
 5

 6
 </Space>
 7
 8
 }
 9
];
10
 return <>
11
 <PageContainer title="缓存更新">
12
 <\!\!\mathsf{Table\ columns} \!=\!\! \{\mathsf{columns}\}\ \mathsf{dataSource} \!=\!\! \{\mathsf{caseTypeList}\} / \!\!>
13
 <ModalForm
14
 visible={open}
15
 onVisibleChange={setOpen}
16
 form = \{form\}
17
 onFinish = \{async \ (values) \ => \ \{
18
 // eslint-disable-next-line @typescript-eslint/no-shadow
19
 const data: string = await deleteRedis(values)
20
 if (data.includes('成功')) {
21
 message.success(data);
22
23
24
 return true;
25
 }}
26
27
 {/* eslint-disable-next-line react/jsx-no-undef */}
28
 <ProFormSelect
29
 options={caseTypeList}
30
 disabled
31
 required
32
 showSearch
33
 name="type"
34
 label="缓存类型"
35
36
 \{/*\ eslint-disable-next-line\ react/jsx-no-undef\ */\}
37
 <\!\!\operatorname{ProFormDependency\ name} =\!\!\{['type']\}\!\!>
38
 \{(\{type\}) => \{
39
 // eslint-disable-next-line @typescript-eslint/no-shadow
40
 const item = caseTypeList.find((item: any) => item.value === type);
41
 if (!item) {
42
 return null
43
44
 if \ (item.\, textInput) \ \{\\
45
 return (<>
46
 参数要求: {item.param}
47
 示例: {item.example}
48
 <ProFormText
49
 name='param'
50
 required
51
 label="参数"
52
 placeholder={item.param}
53
 /></>)
```

```
1
 }
 2
 if (item.selectInput) {
 3
 return <ProFormSelect
 4
 options={item.selectInput}
 5
 width="md"
 6
 required
 7
 name="param"
 8
 label="产品类型"
 9
10
11
 return null
12
 }}
13
 </ProFormDependency>
14
15
 </ModalForm>
16
 </PageContainer>
17
 </>
18
19
20
 export default CaseForm
21
22
 File: src/pages/customer/user/list/index.tsx
                 ```tsx
23
24
                 import {Avatar, Button, message, Modal, Select, Switch} from 'antd';
25
                 import {PageContainer} from '@ant-design/pro-layout';
26
                 import\ type\ \{ActionType,\ ProColumns\}\ from\ '@ant-design/pro-table';
27
                 import ProTable from '@ant-design/pro-table';
28
                 import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ \{exportUserInfoExcel, \ getAccountAndPassword, \ updateUserStatus, \ userList\} \ from \ '.../service'; \ import \ from \ fro
29
                 import type {TableListItem, TableListPagination} from './data';
30
                 import styles from './index.less';
31
                 import React, {useEffect, useRef, useState} from 'react';
32
                 import {FileExcelOutlined} from '@ant-design/icons';
33
                 import TagNames from '@/components/TagNames';
34
                 import DateFormat from '@/components/DateFormat';
35
                 import moment from 'moment';
36
                 import UserDetailForm from '.../components/UserDetailForm';
37
                 import {history} from 'umi';
38
                 import\ \ Update User Info Modal\ \ from\ \ '@/pages/customer/user/components/Update User Info Modal';
39
                 import\ Update Password Modal\ from\ '@/pages/customer/user/components/Update Password Modal';
40
                 import {listTenant} from "@/api/tenant";
41
                 import {ProCard} from "@ant-design/pro-components";
42
43
                const query: any = history.location.query;
44
                 const {confirm} = Modal;
45
                 const TableList: React.FC = () => \{
46
                          /** 新建窗口的弹窗 */
47
                         const actionRef = useRef<ActionType>();
48
                         const [currentRow, setCurrentRow] = useState<TableListItem>();
49
                         const [updateUserVisible, handleUpdateUserVisible] = useState<boolean>(false);
50
                         const [updatePasswordVisible, handleUpdatePasswordVisible] = useState<boolean>(false);
51
52
                          //用户禁用状态
53
                          const [switchDisabled, setSwitchDisabled] = useState<boolean>(false);
```

```
1
            const\ [accountAndPassword,\ setAccountAndPassword]\ =\ useState{<}\{
 2
                username: undefined | string;
 3
                 password: undefined | string;
 4
            }>({
 5
                username: undefined,
 6
                 password: undefined,
 7
            });
 8
            const [userModalVisible, updateUserModalVisible] = useState(false);
 9
            const [userGuid, updateUserGuid] = useState(");
10
            const \ [selectedRowKeyList, \ setSelectedRowKeyList] = useState < any[] > ([]);
11
            const [tenantList, setTenantList] = useState<any[]>([]);
12
            const\ [tabPageKey,\ handlerTabPageKey]\ =\ useState < string > ('user');
13
            const [currentTenant, setCurrentTenant] = useState<string>(");
14
            {\tt const \ getTenantList = async \ () => \{}
15
                let data = await listTenant({});
16
                 if (data) {
17
                     data = data.data?.map((item: any) => {
18
                         return {label: item.title, value: item.id}
19
20
                     setTenantList(data);
21
                }
22
            };
23
            useEffect(() => {
24
                if (query.guid) {
25
                     updateUserGuid(query.guid);
26
                     updateUserModalVisible(true);
27
28
29
                 getTenantList();
30
31
                return () => {
32
                     updateUserGuid(");
33
                };
34
            }, []);
35
            const onSelectChange: any = (rowKeys: any[]) => {
36
                 // 拿到之前选中的数据
37
                const temp: any = [...selectedRowKeyList];
38
                 // 将当前选中的数据与之前选中的数据合并,去重
39
                 const tempArr = [...temp, ...rowKeys];
40
                const tempSet = new Set(tempArr);
41
                 const newArr = Array.from(tempSet);
42
                 // 将合并后的数据赋值给选中的数据
43
                 setSelectedRowKeyList(newArr);
44
            };
45
            const onEditClick = (record: any) => {
46
                 getAccountAndPassword({guid: record.guid}).then((res) => {
47
                     if (res.username) {
48
                         setAccountAndPassword(res);
49
                         setCurrentRow(record);
50
                         handleUpdatePasswordVisible(true);
51
52
                         message.error('该用户没有账号,请先创建账户').then((r) => r);
53
```

```
1
               });
 2
           };
 3
           const columns: ProColumns<TableListItem>[] = [
 4
               {
 5
                   title: 'guid',
 6
                    dataIndex: 'guid',
 7
                    // width: 100,
 8
                    copyable: true,
 9
                    ellipsis: true,
10
               },
11
               {
12
                    title: '用户头像',
13
                    dataIndex: 'headImg',
14
                    search: false,
15
                   16
                        <Avatar key="avatar" className=\{styles.avatarImg\} src=\{record.headImg\} alt="头像"/>
17
                    ),
18
               },
19
20
                    title: '昵称',
21
                    dataIndex: 'nickName',
22
                    ellipsis: true,
23
               },
24
               {
25
                    title: '性别',
26
                    dataIndex: 'gender',
27
                    valueType: 'select',
28
                    valueEnum: {
29
                        1: {
30
                            text: '男',
31
                        },
32
                        2: {
33
                            text: '女',
34
                        },
35
36
                    search: false,
37
               },
38
39
                    title: '标签',
40
                    // width: 150,
41
                    search: false,
42
                    dataIndex: 'tagNames',
43
                   render: (\_, row) => < TagNames \ tagNames = \{row.tagNames\}/>,
44
               },
45
               {
46
                    title: '手机号',
47
                    dataIndex: 'mobilePhone',
48
                    ellipsis: true,
49
                    copyable: true,
50
               },
51
52
                    title: '是否是商户',
53
                    dataIndex: 'isMerchant',
```

```
1
                     valueType: 'select',
 2
                     valueEnum : {
 3
                          1: {
 4
                              text: '否',
 5
                          },
 6
                          0: {
 7
                              text: '是',
 8
                          },
 9
                     },
10
                 },
11
                 {
12
                     title: '注册时间',
13
                     dataIndex: 'createTime',
14
                     search: false,
                     render: (text: any) => < DateFormat date = \{text\}/>,
15
16
                 },
17
                {
18
                     title: '注册时间',
19
                     dataIndex: 'createTime',
20
                     valueType: 'dateRange',
21
                     hidelnTable: true,
22
                     search: {
23
                          transform \colon \ (value) \ => \ \{
24
                              return {
25
                                  createStart: moment(value[0]).startOf('day').unix(),
26
                                  createEnd: moment(value[1]).endOf('day').unix(),
27
                              };
28
                          },
29
                     },
30
                 },
31
                 {
32
                     title: '状态',
33
                     dataIndex: 'status',
34
                     valueType: 'select',
35
                     valueEnum : {
36
                          '0': {text: '正常'},
37
                          '1':{text:'禁用'},
38
39
                     render: \ (\_, \ record) => \ (
40
                          <Switch
41
                              disabled={switchDisabled}
                              onClick=\{() => \{
42
43
                                  confirm({
44
                                       title: record.status === 1 ? '是否要启用该用户?': '是否要禁用该用户?',
45
                                       onOk() {
46
                                           setSwitchDisabled(true);
47
                                           updateUserStatus (\{
48
                                                guid: record.guid,
49
                                                status: record.status === 1 ? 0 : 1,
50
                                           })
51
                                                . then(() => {
52
                                                    setSwitchDisabled(false);
                                                    message.success('修改成功').then((r) => r);
53
```

```
1
                                                     Modal.destroyAII();
 2
 3
                                                      if (actionRef.current) {
 4
                                                          actionRef.current.reload();
 5
 6
                                                 })
 7
                                                 . catch(() => \{
 8
                                                     setSwitchDisabled(false);
 9
                                                     message.error('修改失败').then((r) => r);
10
                                                     return false;
11
                                                 });
12
                                       },
13
                                   });
14
                               }}
15
                               checked = \{record.status ==== 0\}
16
17
                     ),
18
                 },
19
20
                      title: '操作',
21
                      dataIndex: 'option',
22
                      valueType: 'option',
23
                      width: 250,
24
                      render: (_: any, record: TableListItem) => [
25
                          // <Access
26
                          //
                                  accessible={
27
                          //
                                       menuKeys.includes(path + userListAction.updatePwd) &&
28
                                       currentUser?.menu[path + userListAction.updatePwd]?.type == 2\\
                          //
29
                          //
                                   }
30
                          // >
31
                          <Button
32
                               style={{padding: 0}}
33
                              key="update"
34
                               type="link"
35
                               onClick={()}=>{
36
                                   \begin{tabular}{ll} $ // $ const formValue = \{ \end{tabular}
37
                                   // ...record
38
39
                                   setCurrentRow(record);
40
                                   handleUpdateUserVisible(true);
41
                               }}
42
                          >
43
                               编辑
44
                          </Button> ,
45
                          // </Access>,
46
                          // <Access
47
                          //
                                   accessible={
48
                          //
                                       menuKeys.includes(path + userListAction.edit) &&
49
                          //
                                       currentUser?.menu[path + userListAction.edit]?.type == 2
50
                          //
51
                          // >
52
                          \leqButton
53
                               style = \!\! \{ \{padding \colon \ 0 \} \}
```

```
1
                             disabled = \{record.hasAccount == '1'\}
 2
                             key={'updatePassword'}
 3
                             type={'link'}
 4
                             onClick={() => onEditClick(record)}
 5
 6
                             修改密码
 7
                         </Button>,
 8
                         // </Access>,
 9
                         <Button
10
                             style={{padding: 0}}
11
                             key="detail"
12
                             type="link"
13
                             onClick={()}=>{(}
14
                                 // history.push("/customer/user/detail?guid=" + record.guid);
15
                                 // 打开用户详情弹窗
16
                                 updateUserGuid(record.guid);
17
                                 updateUserModalVisible(true);
18
                             }}
19
20
                             详情
21
                         </Button>,
22
                    ],
23
                },
24
           1;
25
26
27
             * 导出用户数据
28
             * @param selectedRowKeys
29
30
            const exportUserData = (selectedRowKeys: (number | string)[]) => {
31
                return () => {
32
                    const params = {
33
                         guids: selectedRowKeys,
34
                    };
35
                    if (selectedRowKeys.length > 0) {
36
                         // 请求接口,获取 excel 文件
37
                         exportUserInfoExcel(params)
38
                             . then((file: any) => \{
39
                                 const url = window.URL.createObjectURL(file);
40
                                 const link = document.createElement('a');
41
                                 link.href = url;
42
                                 const filename = \用户信息_${moment().format('YYYY-MM-DD')}\';
43
                                 link.setAttribute('download', filename);
44
                                 link.click();
45
46
                                 // It's important to revoke the object URL to avoid memory leaks
47
                                 window.URL.revokeObjectURL(url);
48
                                 message.success('导出成功!');
49
                             })
50
                             .catch((err) => {
51
                                 message.error('导出失败');
52
                                 console.error(err);
53
                             });
```

```
1
                       } else {
 2
                            message.error('请先选择用户');
 3
 4
                  };
 5
             };
 6
 7
             return (
 8
                  < Page Container
 9
                       tabList={[
10
                            {
11
                                 key: 'user',
                                 tab: '用户列表',
12
13
                            },
14
15
                                 key: 'saas',
16
                                 tab: 'SaaS 用户列表',
17
                            },
18
                       ]}
19
                       onTabChange={(key: string) => {
20
                            if (key === 'saas') \{
21
                                 setCurrentTenant(tenantList[0].value);
22
                            \} else \{
23
                                 setCurrentTenant(");
24
25
                            handlerTabPageKey(key);
26
                            actionRef.current?.reload();
27
                       }}
28
29
30
                       {tabPageKey == 'user' ? null : <ProCard bordered>}
31
                  <span
32
                       style={\{marginLeft: 48\}}>
33
                     当前租户:
34
                  </span>
35
                            <Select
36
                                 value = \{currentTenant\}
37
                                 style \hspace{-0.05cm}=\hspace{-0.05cm} \{\{width\colon 280\,, \ marginLeft\colon \ 8\}\}
38
                                 onChange={async (value) => {
39
                                     setCurrentTenant(value);
40
                                     actionRef.current?.reload():
41
                                 }}
42
                                 options = \{tenantList\}
43
                            />
44
45
                       </ProCard>}
46
47
                       <\!\!\mathsf{ProTable}\!\!<\!\!\mathsf{TableListItem}\,,\;\;\mathsf{TableListPagination}\!\!>
48
                            headerTitle="用户列表"
49
                            actionRef {=} \{actionRef\}
50
                            rowKey="guid"
51
                            search={{
52
                                 labelWidth: 120,
53
                            }}
```

```
1
                          pagination {=} \{ \{
 2
                              showSizeChanger: true,
 3
                              showTotal: (total) => `共 ${total} 条`,
 4
                          }}
 5
                          request={async (params: any)} => {
 6
                              const\ msg\ =\ await\ userList(\{\ldots params\,,\ tenantId\colon\ currentTenant\})\,;
 7
                              msg.data = msg.data.map((item: any) => {
 8
                                   if (item.isPay) {
 9
                                       item.isPay = item.isPay.toString();
10
11
                                   if (item.isMerchant) {
12
                                       item.isMerchant = item.isMerchant.toString();
13
14
                                   if (item.gender) {
15
                                       item.gender = item.gender.toString();
16
17
                                   return item;
18
                              });
19
                              return {
20
                                   data: msg.data,
21
                                  success: true,
22
                                   total: msg.total,
23
                              };
24
                          }}
25
                          columns={columns}
26
                          // 选择框
27
                          rowSelection {=} \{ \{
28
                              {\tt defaultSelectedRowKeys: selectedRowKeyList,}
29
                              onChange: onSelectChange,
30
                              preserveSelectedRowKeys: true,
31
                              onSelectNone: () => \{
32
                                   setSelectedRowKeyList([]);
33
                              },
34
                          }}
35
                          tableAlertRender={({selectedRowKeys, onCleanSelected}) => {
36
                              return (
37
                                   <div>
38
                                       已选择 <a style={{fontWeight: 600}}>{selectedRowKeys.length}</a>{' '}
39
                                       项  
40
                                       {selectedRowKeys.length > 0 \&& (}
41
                                            <a onClick={onCleanSelected} style={{marginLeft: 24}}>
42
                                                取消选择
43
                                            </a>
44
                                       )}
45
                                   </div>
46
                              );
47
                          }}
48
                          // 下拉选项
49
                          table Alert Option Render = \{(\{selected Row Keys\}) => \{
50
                              return [
51
                                   <Button
52
                                       key={'export'}
53
                                       icon={<FileExcelOutlined/>}
```

```
1
                                        type="primary"
 2
                                        style = \{ \{ marginLeft: \ '20px' \} \}
 3
                                        on Click = \{exportUserData(selectedRowKeys)\}
 4
 5
                                        导出选中的用户
 6
                                    </Button>,
 7
                               ];
 8
                          }}
 9
                      />
10
11
                      <UpdateUserInfoModal
12
                          updateUserVisible = \{updateUserVisible\}
13
                          handleUpdateUserVisible={handleUpdateUserVisible}
14
                          currentRow = \{currentRow\}
15
                          actionRef={actionRef}
16
17
18
                      UpdatePasswordModal
19
                          updatePasswordVisible={updatePasswordVisible}
20
                          handle Update Password Visible = \{handle Update Password Visible\}
21
                          currentRow={currentRow}
22
                          setCurrentRow = \{setCurrentRow\}
23
                          accountAndPassword = \{accountAndPassword\}
24
                          setAccountAndPassword={setAccountAndPassword}
25
                          actionRef={actionRef}
26
                      />
27
28
                      <UserDetailForm
29
                          modalVisible={userModalVisible}
30
                          updateModalVisible={updateUserModalVisible}
31
                          guid={userGuid}
32
                          updateGuid={updateUserGuid}
33
                      />
34
                 </PageContainer>
35
             );
36
        };
37
        export default TableList;
38
39
        File: src/pages/database/fields/index.tsx
40
        `'`tsx
41
        import React, { useEffect, useRef, useState } from 'react';
42
        import { PageContainer } from "@ant-design/pro-layout";
43
        import type { ProColumns } from "@ant-design/pro-table";
44
        import ProTable from "@ant-design/pro-table";
45
        import { Button, Input, Modal, Select, message } from "antd";
46
        import { PlusOutlined } from "@ant-design/icons";
47
        import { history } from "umi";
48
        import type { ActionType } from "@ant-design/pro-table/lib/typing";
49
        import { createFields, deleteFields, fieldsList, updateFields } from './service';
50
        import { ModalForm, ProFormDigit, ProFormGroup, ProFormItem, ProFormSelect, ProFormSwitch, ProFormText } from
51
        '@ant-design/pro-form';
52
        import type { FieldsList } from './data';
53
        import \ \{ \ FieldsTypeEnum \ \} \ from \ './fieldsTypeEnum';
```

```
1
        import { schemaList } from '../schema/service';
 2
        import type { SchemaList } from '../schema/data';
 3
        import { tableList } from '../table/service';
 4
        import type { TableList } from '../table/data';
 5
 6
        /**
 7
         * 添加和编辑
 8
 9
        const handleUpdate = async (fields: FieldsList, currentRow?: any) => {
10
            const hide = message.loading('正在修改');
11
             if (currentRow) {
12
                 if (fields.isAutoIncrementTemp) {
13
                     if (fields.fieldType !== 'bigint' && fields.fieldType !== 'integer') {
14
15
                          message.error("禁止将非 int4、int8 类型的字段设为自增");
16
17
                     }
18
                 }
19
                 try {
20
                     await updateFields({
21
                          ...fields,
22
                          is Nullable \colon \ fields. is Nullable Temp \, ,
23
                          is Primary Key: \ fields. is Primary Key Temp,
24
                          isAutoIncrement: fields.isAutoIncrementTemp,
25
                     });
26
                     hide();
27
                     message.success('修改成功');
28
                     return true;
29
                 } catch (error) {
30
                     hide();
31
                     return false;
32
33
            } else {
34
                 if \ (fields.is AutoIncrement) \ \{\\
35
                     if (fields.fieldType !== 'bigint' && fields.fieldType !== 'integer') {
36
                          hide();
37
                          message.error("禁止将非 int4、int8 类型的字段设为自增");
38
                          return;
39
40
                 }
41
42
                     await createFields({
43
                          ...fields,
44
                     });
45
                     hide();
46
                     message.success('新建成功');
47
                     return true;
48
                 } catch (error) {
49
                     console.log('error');
50
                     console.log(error);
51
                     hide();
52
                     return false;
53
```

```
1
            }
 2
       };
 3
 4
        const TenantList: React.FC = () => \{
 5
            const schemaName = history.location.guery?.schemaName;
 6
             const tableName = history.location.query?.tableName;
 7
             const actionRef = useRef<ActionType>(null);
 8
            const { confirm } = Modal;
 9
             let deleteValue = ";
10
             const [modalVisible, handleModalVisible] = useState<boolean>(false);
11
             const [currentRow, setCurrentRow] = useState<any>();
12
             const \ [schemaOptions, \ setSchemaOptions] \ = \ useState([]);
13
             const [tableOptions, setTableOptions] = useState([]);
14
             {\sf const\ handleModelDestroy}\ =\ ({\sf field:\ boolean})\ =>\ \{
15
                 if (!field) {
16
                      setCurrentRow(undefined);
17
18
                 handleModalVisible(field);
19
20
             const getSchemaList = async () => \{
21
                 const res = await schemaList({ current: 1, pageSize: 1000 });
22
23
                      {\tt const\ options\ =\ res.data.map((item:\ SchemaList)\ =>\ \{}
24
                          return {
25
                               label: item.schemaName,
26
                               value: item.schemaName
27
28
                      });
29
                      setSchemaOptions(options);
30
                 }
31
32
             const getTableList: any = async (value: any) => \{
33
                 if (value || schemaName) {
34
                     const res = await tableList({ current: 1, pageSize: 1000, schemaName: (value ? value : schemaName) });
35
36
                          {\tt const \ options = res.data.map((item: \ TableList) => \{}
37
                              return {
38
                                   label: item.tableName,
39
                                   value: item.tableName
40
41
                          });
42
                          setTableOptions(options);
43
                          if (actionRef.current) {
44
                               actionRef.current.reload();
45
46
                     }
47
                 }
48
49
50
            useEffect(() => {
51
                 getSchemaList();
52
                 getTableList();
53
            }, []);
```

```
1
   2
   3
                               * 删除确认
   4
   5
                             const showDeleteConfirm = (record: FieldsList) => {
   6
                                         confirm({
   7
                                                   title: '请确认删除',
   8
                                                   content: (
   9
                                                              <div>
10
                                                                         <div style=\{\{ marginTop: 40 \} \} />
11
                                                                         \leqInput
                                                                                   onChange=\{(e) => \{
12
13
                                                                                             deleteValue = e.target.value;
14
15
                                                                                   placeholder="请输入字段名加密钥"
16
17
                                                                         <div style=\{\{ marginTop: 6 \}\} />
18
                                                                          请输入字段名加密钥以确认删除操作
19
                                                              </div>
20
                                                   ),
21
                                                   onOk() {
22
                                                              if (deleteValue === (record.fieldName + 'Isyzw')) \{
23
                                                                         if (schemaName && schemaName !== null && schemaName !== "" && tableName && tableName !== null
24
                   && tableName !== "") {
25
                                                                                   {\tt deleteFields(\{schemaName: schemaName: tableName: tableName: fieldName: record.fieldName: \}). then (respectively a schemaName) and tableName is tableName. The schema is tableName is tableName is tableName is tableName is tableName is tableName. The schema is tableName is tableName
26
                   => {
27
                                                                                              if (res) {
28
                                                                                                        message.success('删除成功');
29
30
                                                                                              actionRef.current?.reload();
31
                                                                                   }).catch(err => {
32
                                                                                              console.log("删除失败:", err);
33
                                                                                              message.error('删除失败');
34
                                                                                              actionRef.current?.reload();
35
                                                                                   });
36
37
                                                                                   message.error('模式名称或表名称不存在,请重试');
38
39
                                                              } else {
40
                                                                         message.error('输入错误,请确认输入正确租户表名');
41
42
                                                   },
43
                                                   onCancel() {
44
                                                              console.log('取消删除');
45
                                                   },
46
                                        });
47
                             };
48
49
                              const columns: ProColumns<FieldsList>[] = [
50
                                       {
51
                                                   title: '序号',
52
                                                   dataIndex: 'index',
53
                                                   valueType: 'index',
```

```
1
                     width: 80,
 2
                 },
 3
                 {
 4
                     title: '模式选择',
 5
                     hidelnTable: true,
 6
                     renderFormItem: \ () => \ \{
 7
                          return (
 8
                              <Select
 9
                                  showSearch
10
                                  onChange={(value) => {
11
                                       history.push('/database/fields?schemaName=' + value);
12
                                       getTableList(value);
13
                                  }}
14
                                  defaultValue={schemaName}
15
                                  options = \{schemaOptions\}
16
17
                          );
18
                     }
19
                 },
20
                 {
21
                     title: '表选择',
22
                     hideInTable: true,
23
                     renderFormItem: \ () => \{
24
                          return (
25
                              <Select
26
                                   showSearch
27
                                  onChange={(value) => {
28
                                       history.push(`/database/fields?schemaName=\$\{schemaName\}\&tableName=\$\{value\}`);\\
29
                                       if (actionRef.current) {
30
                                           actionRef.current.reload();
31
32
                                  }}
33
                                  placeholder={'请先选择模式'}
34
                                  defaultValue={tableName}
35
                                  options={tableOptions}
36
37
                          );
38
39
                 },
40
                 {
41
                     dataIndex: 'fieldName',
42
                     title: '字段名称',
43
                     key: 'fieldName',
44
                     copyable: true
45
                 },
46
47
                     dataIndex: 'fieldType',
48
                     title: '类型',
49
                     align: 'center',
50
                     search: false,
51
                 },
52
                 {
53
                     dataIndex: 'length',
```

```
1
                     title: '长度',
 2
                     align: 'center',
 3
                     search: false,
 4
                },
 5
                {
 6
                     dataIndex: 'scale',
 7
                     title: '小数点',
 8
                     align: 'center',
 9
                     search: false,
10
                },
11
                {
12
                     dataIndex: 'precision',
13
                     title: '精度',
14
                     align: 'center',
15
                     search: false,
16
                },
17
                {
18
                     dataIndex: 'isAutoIncrement',
19
                     title: '自增',
20
                     align: 'center',
21
                     search: false,
22
23
                 {
24
                     dataIndex: 'fieldDefault',
25
                     title: '默认值',
26
                     align: 'center',
27
                     search: false,
28
                },
29
                {
30
                     dataIndex: 'isNullable',
31
                     title: '允许为空',
32
                     align: 'center',
33
                     search: false,
34
                },
35
                 {
36
                     dataIndex: 'isPrimaryKey',
37
                     title: '主键',
38
                     align: 'center',
39
                     search: false,
40
                },
41
                {
42
                     dataIndex: 'fieldComment',
43
                     title: '注释',
44
                     search: false,
45
                },
46
47
                     title: '操作',
48
                     key: 'options',
49
                     width: 300,
50
                     search: false,
51
                     align: 'center',
52
                     valueType: 'option',
53
                     render: (_: any, record: FieldsList) => [
```

```
1
                         \leqButton
 2
                              key={'edit'}
 3
                              type={'link'}
 4
                              onClick={()=>{}}
 5
                                  //将 record 转为编辑操作参数所需的值
 6
                                  {\sf record.isAutoIncrementTemp} \ = \ ({\sf record.isAutoIncrement} \ = = = \ "YES");
 7
                                  record.isPrimaryKeyTemp = (record.isPrimaryKey ==== 'YES');
 8
                                  record.isNullableTemp = (record.isNullable === 'YES');
 9
                                  setCurrentRow(record);
10
                                  handleModalVisible(true);
11
                              }}
12
13
                              编辑
14
                         </Button>,
15
                         <Button
16
                              key={'delete'}
17
                              type={"link"}
18
                              style={{ color: 'red' }}
19
                              onClick={() => showDeleteConfirm(record)}
20
21
                              删除
22
                          </Button>
23
                     ]
24
25
            ];
26
27
            return (
28
                 <PageContainer>
29
                     <ProTable
30
                         actionRef={actionRef}
31
                         headerTitle={schemaName && tableName ? `模式: ${schemaName} — 表: ${tableName}`: '字段列表'}
32
                         rowKey="fieldName"
33
                         search={{
34
                              labelWidth: 120,
35
36
                         columns={columns}
37
                         request = \{async (param: any) => \{
38
                              if (schemaName && tableName) {
39
                                  param.schemaName = schemaName;
40
                                  param.tableName = tableName:
41
                                  const res = await fieldsList(param);
42
                                  if (res?.total > 0) {
43
                                       res.data.map((item: FieldsList) => {
44
                                           if (item.fieldType === 'character varying') \{
45
                                               item.fieldType = 'varchar';
46
47
                                           //将 fieldDefault 去掉多余字符
48
                                           const defaultValue = item.fieldDefault;
49
                                           if (defaultValue) {
50
                                               const temp = defaultValue.split("::");
51
                                               if (temp.length > 1) {
52
                                                    let tempValue = temp[0];
53
                                                    tempValue = tempValue.replaceAII(""", """);
```

```
1
                                                     item.fieldDefault = tempValue;
 2
                                                } else {
 3
                                                     item.fieldDefault = temp[0];
 4
 5
                                            }
 6
                                            return item;
 7
                                        });
 8
                                       return res;
 9
10
11
                              return { data: [] };
12
                          }}
13
                          pagination = \! \{ \{
14
                               showSizeChanger: true,
15
                              pageSizeOptions: [10, 20, 50, 100],
16
                          }}
17
                          toolBarRender = \{() => [
18
                              <Button
19
                                   type="primary"
20
                                   key="primary"
21
                                   onClick={()}=>{(}
22
                                        if (schemaName && tableName) {
23
                                            handleModalVisible(true);
24
                                       } else {
25
                                            message.info("请先选择模式和表");
26
                                       }
27
                                   }}
28
29
                                   <PlusOutlined /> 新建
30
                               </Button>,
31
                          ]}
32
33
                      <ModalForm
34
                          title={currentRow ? '编辑' : '新建'}
35
                          width="600px"
36
                          visible = \{modalVisible\}
37
                          on Visible Change = \{handle Model Destroy\}
38
                          modalProps={{
39
                               destroyOnClose: true,
40
                          }}
41
                          initialValues={{
42
                               . . . currentRow,
43
44
                          onFinish = \{async \ (value: \ FieldsList) => \ \{
45
                              const success = await handleUpdate(value, currentRow);
46
                               if (success) {
47
                                   handleModalVisible(false);
48
                                   setCurrentRow(undefined);
49
                                   if (actionRef.current) {
50
                                        actionRef.current.reload();
51
52
53
                          }}
```

```
1
                   >
 2
                        <ProFormGroup>
 3
                            <ProFormText
 4
                               rules={[
 5
                                    {
 6
                                        required: true,
 7
                                        message: '模式名称为必填项',
 8
 9
                               ]}
10
                                fieldProps={{ maxLength: 20 }}
11
                                width="sm"
12
                                name="schemaName"
13
                                initialValue={schemaName}
14
                                label="模式名称"
15
                               disabled
16
17
                            <ProFormText
18
                               rules={[
19
20
                                        required: true,
21
                                        message: '表名称为必填项',
22
23
                               ]}
24
                                fieldProps={{ maxLength: 20 }}
25
                                width="sm"
26
                                name="tableName"
27
                                initialValue={tableName}
28
                                label="表名称"
29
                               disabled
30
                            />
31
                        </ProFormGroup>
32
                        {currentRow ?
33
                            // 修改
34
                            <>
35
                                <ProFormGroup>
36
                                    <ProFormText
37
                                        rules={[
38
                                            {
39
                                                required: true,
40
                                                message: '字段名称为必填项',
41
42
                                        ]}
43
                                        fieldProps={{ maxLength: 20 }}
44
                                        width="sm"
45
                                        name="fieldName"
46
                                        label="字段名称"
47
                                        disabled
48
49
                                    <ProFormText
50
                                        fieldProps = \{ \{ \ maxLength: \ 20 \ \} \}
51
                                        width="sm"
52
                                        name="newFieldName"
                                        placeholder="修改字段名时输入"
53
```

```
1
                                          label="修改名称"
 2
                                      />
 3
                                  </ProFormGroup>
 4
                                  <ProFormGroup>
 5
                                      <ProFormSelect
 6
                                          \mathsf{rules} {=} \{[
 7
                                              {
 8
                                                   required: true,
 9
                                                   message: '字段类型为必填项',
10
                                              },
11
                                          ]}
12
                                          width="sm"
13
                                          name="fieldType"
14
                                          label="类型"
15
                                          showSearch
16
                                          options = \{FieldsTypeEnum\}
17
                                      />
18
                                      <ProFormSwitch
19
                                          rules={[
20
21
                                                   required: true,
22
23
                                          ]}
24
                                          name={'isPrimaryKeyTemp'}
25
                                          label={'主键'}
26
                                          width = \{'sm'\}
27
                                          fieldProps={{
28
                                              checkedChildren: '是',
29
                                              unCheckedChildren: '否',
30
                                          }}
31
                                      // disabled
32
33
                                  </ProFormGroup>
34
                                  <ProFormGroup>
35
                                      <ProFormDigit
36
                                          label="长度"
37
                                          name="fieldLength"
38
                                          min={0}
39
                                          initial Value = \{current Row.length\}
40
                                      />
41
                                      <ProFormDigit
42
                                          label="精度"
43
                                          name="fieldPrecision"
44
                                          min={0}
45
                                          initialValue={currentRow.precision}
46
47
48
                                  </ProFormGroup>
49
                                  <ProFormGroup>
50
                                      <ProFormSwitch
51
                                          rules={[
52
                                              {
53
                                                   required: true,
```

```
1
                                            },
 2
                                        ]}
 3
                                        name={'isNullableTemp'}
 4
                                        label={'允许为空'}
 5
                                        width={'sm'}
 6
                                        fieldProps = \!\! \{ \{
 7
                                             checkedChildren: '是',
 8
                                             unCheckedChildren: '否',
 9
                                        }}
10
11
                                     <ProFormSwitch
12
                                        rules={[
13
14
                                                 required: true,
15
                                             },
16
                                        ]}
17
                                        name = \{ 'isAutoIncrementTemp' \}
18
                                        label={'是否自增'}
19
                                        tooltip={"禁止将非 int4、int8 类型字段设为自增,存在数据的表禁止取消自增"}
20
                                        width = \{'sm'\}
21
                                        fieldProps={{
22
                                             checkedChildren: '是',
23
                                             unCheckedChildren: '否',
24
                                        }}
25
                                     // disabled
26
                                     />
27
                                     <ProFormText
28
                                        fieldProps = \{ \{ maxLength: 10 \} \}
29
                                        width={190}
30
                                        name="fieldDefault"
31
                                        label="默认值"
32
33
                                </ProFormGroup>
34
                                <ProFormText
35
                                     fieldProps={{ maxLength: 100 }}
36
                                     width={480}
37
                                    name="fieldComment"
38
                                     label="描述"
39
                                />
40
                            </>
41
42
                            // 新建
43
                            <>
44
                                <ProFormGroup>
45
                                     <ProFormText
46
                                        rules={[
47
                                            {
48
                                                 required: true,
49
                                                 message: '字段名为必填项',
50
                                             },
51
                                        ]}
52
                                        fieldProps={{ maxLength: 20 }}
53
                                        width="sm"
```

```
1
                                          name="fieldName"
 2
                                          label="名"
 3
                                      />
 4
                                      <ProFormSelect
 5
                                          rules={[
 6
                                              {
 7
                                                  required: true,
 8
                                                  message: '字段类型为必填项',
 9
                                              },
10
                                          ]}
11
                                          width="sm"
12
                                          name="fieldType"
13
                                          label="类型"
14
                                          showSearch
15
                                          options = \{FieldsTypeEnum\}
16
17
                                  <\!\!/\mathsf{ProFormGroup}\!\!>
18
                                  <ProFormGroup>
19
                                      <ProFormDigit
20
                                          label="长度"
21
                                          name="fieldLength"
22
                                          min=\{0\}
23
                                          initialValue={0}
24
                                      />
25
                                      <ProFormDigit
26
                                          label="精度"
27
                                          name="fieldPrecision"
28
                                          min={0}
29
                                          initialValue={0}
30
                                      />
31
                                      < ProFormSwitch
32
                                          rules={[
33
                                              {
34
                                                  required: true,
35
                                              },
36
                                          ]}
37
                                          name={'isPrimaryKey'}
38
                                          label={'主键'}
39
                                          width = \{'sm'\}
40
                                          initialValue={false}
41
                                          fieldProps={{
42
                                              checkedChildren: '是',
43
                                              unCheckedChildren: '否',
44
                                          }}
45
                                      />
46
                                  </ProFormGroup>
47
                                  <ProFormGroup>
48
                                      < ProFormSwitch
49
                                          rules={[
50
                                              {
51
                                                  required: true,
52
                                              },
53
                                          ]}
```

```
1
                                           name={'isNullable'}
 2
                                           label={'允许为空'}
 3
                                           width={'sm'}
 4
                                           initialValue={true}
 5
                                           fieldProps={{
 6
                                               checkedChildren: '是',
 7
                                               unCheckedChildren: '否',
 8
                                           }}
 9
                                       />
10
                                       <ProFormSwitch
11
                                           rules={[
12
                                               {
13
                                                    required: true,
14
                                               },
15
                                           ]}
16
                                           name={'isAutoIncrement'}
17
                                           label={'是否自增'}
18
                                           width={'sm'}
19
                                           tooltip={'禁止将非 int4、int8 类型字段设为自增'}
20
                                           initialValue={false}
21
                                           fieldProps={{
22
                                               checkedChildren: '是',
23
                                               unCheckedChildren: '否',
24
                                           }}
25
                                       />
26
                                       <ProFormText
27
                                           style={{ marginLeft: 100 }}
28
                                           fieldProps = \!\! \{ \{ \text{ maxLength: } 10 \ \} \}
29
                                           width={190}
30
                                           name="fieldDefault"
31
                                           label="默认值"
32
33
                                  </ProFormGroup>
34
                                  <ProFormText
35
                                       fieldProps={{ maxLength: 100 }}
36
                                       width={480}
37
                                       name="fieldComment"
38
                                       label="描述"
39
                                  />
40
                              </>
41
42
                     </ModalForm>
43
                 </PageContainer>
44
            );
45
        };
46
47
        export default TenantList;
48
49
        File: src/pages/auth/menu/index.tsx
        ```tsx
50
51
 import {Button, message, Tree, Spin, Popconfirm} from 'antd';
52
 import React, {useState, useEffect} from 'react';
53
 import \ \{listMenu, \ addMenu, \ updateMenu, \ deleteMenu\} \ from \ './service';
```

```
1
 import {PageContainer} from '@ant-design/pro-layout';
 2
 import {ModalForm, ProFormText, ProFormSelect} from '@ant-design/pro-form';
 3
 import type {RootObject, addFile} from './data';
 4
 import Styles from './index.less';
 5
 import TreeTag from '@/components/TreeTag';
 6
 /**
 7
 * 添加节点
 8
 9
 * @param fields
10
11
 const handleAdd = async (fields: addFile) => {
12
 const hide = message.loading('正在添加');
13
 try {
14
 await addMenu({...fields});
15
 hide():
16
 message.success('添加成功');
17
 return true;
18
 } catch (error) {
19
 hide();
20
 return false;
21
 }
22
 /**
23
24
 * 更新节点
25
26
 * @param fields
27
28
 const\ handleUpdate\ =\ async\ (fields:\ any,\ currentRow?:\ RootObject)\ =>\ \{
29
 const hide = message.loading('正在修改');
30
31
 try {
32
 await updateMenu({
33
 . . . currentRow,
34
 . . . fields ,
35
 });
36
 hide();
37
 message.success('修改成功');
38
 return true;
39
 } catch (error) {
40
 hide():
41
 message.error('修改失败请重试!');
42
 return false;
43
 }
44
 };
45
 const TableList: React.FC = () => \{
46
 /** 新建窗口的弹窗 */
47
 const [createModalVisible, handleModalVisible] = useState<boolean>(false);
48
49
 const [updateModalVisible, handleUpdateModalVisible] = useState<boolean>(false);
50
 const [loading, setLoading] = useState<boolean>(false);
51
 const [info, setInfo] = useState<boolean>(false);
52
 const [currentRow, setCurrentRow] = useState<RootObject | null>();
53
 const\ [tablePage\,,\ handleTablePage]\ =\ useState < string > ('saas');
```

```
1
 const [treeData, setTreeData] = useState<RootObject[]>([]);
 2
 const [tenantTreeData, setTenantTreeData] = useState<RootObject[]>([]);
 3
 // const [selectTabKey, setSelectTabKey] = useState<TabEnum>(TabEnum.master);
 4
 5
 // 添加和编辑相同部分表单
 const\ editAndAddFrom\ =\ ()\ =>\ (
 6
 7
 <>
 8
 {/* <ProFormRadio.Group
 9
 label={'菜单'}
10
 name={'master'}
11
 tooltip={'总台菜单指租户总台,租户菜单指租户的系统的菜单'}
12
 rules = \{[\{ \ required \colon \ true \ \}]\}
13
 initialValue={selectTabKey === TabEnum.master ? 1 : 2}
14
 options={[
15
 { label: '总台菜单', value: 1 },
16
 { label: '租户菜单', value: 2 },
17
]}
18
 /> */}
19
 <ProFormText
20
 rules={[
21
 {
22
 required: true,
23
 message: '该项为必填项',
24
25
]}
26
 width="md"
27
 name="name"
28
 disabled={info}
29
 label={\名称\}
30
 />
31
 <ProFormSelect
32
 name="type"
33
 label="类型"
34
 width="md"
35
 disabled={info}
36
 valueEnum={{
37
 1: '页面',
38
 2: '动作',
39
 3: '平台',
40
 4: '模块',
41
42
 rules={[{required: true, message: '该选项为必填'}]}
43
 />
44
 <ProFormText
45
 rules={[
46
47
 required: true,
48
 message: '该项为必填项',
49
 },
50
]}
51
 width="md"
52
 name="url"
53
 disabled={info}
```

```
1
 label={`地址/操作`}
 2
 />
 3
 </>
 4
);
 5
 /**
 6
 * 获取数据
 7
 8
 const getData = async () => \{
 9
 setLoading(true);
10
11
 \mathsf{const} \; \mathsf{param} \; = \; \{
12
 tenant_id: 'master',
13
14
 const res = await listMenu(param);
15
 setTreeData(res);
16
 setLoading(false);
17
 };
18
 /**
19
 * 获取数据
20
21
 const getTenatData = async () => {
22
 setLoading(true);
23
24
 const param = {
25
 tenant_id: 'tenant',
26
27
 const res = await listMenu(param);
28
 setTenantTreeData(res);
29
 setLoading(false);
30
 };
31
32
 useEffect(() => {
33
 getTenatData()
34
 getData();
35
 }, []);
36
37
 /**
38
 * 添加点击
39
40
 const addClickHandle = () => \{
41
 setCurrentRow(null);
42
 handleModalVisible(true);
43
 };
44
45
 // const onTabChange = (key: string) => {
46
 setSelectTabKey(string2Enum(key));
47
 //
 getData(string2Enum(key));
48
 // };
49
50
 return (
51
 < Page Container
52
 header = \! \{ \{
53
 extra: [
```

```
1
 2
 新建根节点
 3
 </Button>,
 4
],
 5
 }}
 6
 tabList {=} \{[
 7
 {
 8
 tab: 'saas 菜单管理',
 9
 key: 'saas',
10
 },
11
 {
12
 tab: '租户菜单管理',
13
 key: 'tenant',
14
 },
15
]}
16
 onTabChange={(value) => {
17
 handleTablePage(value)
18
19
20
21
22
 <Spin spinning=\{loading\}>
 {\rm treeData.length} > 0 \&\& (
23
24
 <Tree
25
 blockNode
26
 defaultExpandAII
27
 selectable={false}
28
 fieldNames = \!\! \{ \{ key \colon \ 'id' \,, \ title \colon \ 'name' \} \}
29
 titleRender={(data: RootObject) => {
30
 return (
31
 <div key={data.id} className={Styles.treeItem}>
32
 <TreeTag title={data?.name} type={data?.type}/>
33
34
 <div>
35
 <Button
36
 type="text"
37
 onClick = \{(event) => \{
38
 event.stopPropagation();
39
 setCurrentRow(data);
40
 setInfo(true);
41
 handleUpdateModalVisible(true);
42
 }}
43
44
 详情
45
 </Button>
46
 <Button
47
 type="link"
48
 onClick=\{(event) => \{
49
 event.stopPropagation();
50
 setCurrentRow(data);
51
 handleModalVisible(true);
52
 }}
53
```

```
1
 添加子节点
 2
 </Button>
 3
 <Button
 4
 type="link"
 5
 onClick=\{(event) => \{
 6
 event.stopPropagation();
 7
 setCurrentRow(data);
 8
 handleUpdateModalVisible(true);
 9
 }}
10
11
 编辑
12
 </Button>
13
 <Popconfirm
14
 title="是否确认删除?"
15
 onConfirm={async () => \{
16
 const hide = message.loading('正在删除');
17
 try {
18
 await deleteMenu({
19
 id: data.id,
20
 });
21
 hide();
22
 message.success('删除成功');
23
 \mbox{if (tablePage == 'saas') } \{ \\
24
 getData()
25
 } else {
26
 getTenatData()
27
28
 return true;
29
 } catch (error) {
30
 hide();
31
 message.error('删除失败请重试!');
32
 return false;
33
 }
34
 }}
35
 okText="确认"
36
 cancelText="取消"
37
38
 <Button type="link" danger>
39
 删除
40
 </Button>
41
 </Popconfirm>
42
 </div>
43
 </div>
44
);
45
46
 treeData = \{tablePage == 'saas' ? treeData : tenantTreeData\}
47
 />
48
)}
49
 </Spin>
50
 <ModalForm
51
 title="新建"
52
 width="600px"
53
 visible={createModalVisible}
```

```
1
 on Visible Change = \{handle Modal Visible\}
 2
 onFinish=\{async\ (value:\ \{\ name:\ string;\ type:\ number;\ url:\ string\ \})\ =>\ \{
 3
 let pid: number = 0;
 4
 if (currentRow) {
 5
 pid = currentRow.id || 0;
 6
 7
 const\ success\ =\ await\ handleAdd(\{\ master:\ tablePage\ ==\ 'saas'\ ?\ 1\ :\ 2,\ pid,\ \dots value\});
 8
 9
 handleModalVisible(false);
10
 setCurrentRow(null);
11
 if (tablePage == 'saas') {
12
 getData()
13
 } else {
14
 getTenatData()
15
16
17
 }}
18
 {\sf modalProps=}\{\{
19
 destroyOnClose: true,
20
 }}
21
 initialValues={{
22
 pname: currentRow?.name,
23
 purl: currentRow?.url,
24
 }}
25
26
 {currentRow && (
27
 <>
28
 <ProFormText disabled width="md" name="pname" label={`父菜单名称`}/>
29
 <ProFormText disabled width="md" name="purl" label={\父地址\}/>
30
 </>
31
)}
32
 {editAndAddFrom()}
33
 </ModalForm>
34
35
 <ModalForm
36
 title={info ? '详情' : '编辑'}
37
 width="600px"
38
 visible={updateModalVisible}
39
 onVisibleChange=\{(value) => \{
40
 if (!value) {
41
 setInfo(false);
42
43
 handleUpdateModalVisible(value);
44
 }}
45
 onFinish=\{async (value) => \{
46
 const success = await handleUpdate({
47
 id: currentRow?.id, ...value
48
 });
49
 if (success) {
50
 handleUpdateModalVisible(false);
51
 setCurrentRow(null);
52
 if (tablePage == 'saas') \{
53
 getData()
```

```
1
 } else {
 2
 getTenatData()
 3
 4
 }
 5
 }}
 6
 modalProps = \{ \{
 7
 destroyOnClose: true,
 8
 }}
 9
 initialValues={{
10
 name: currentRow?.name,
11
 type: currentRow?.type + ", // 转为字符串
12
 url: currentRow?.url,
13
 }}
14
 >
15
 {editAndAddFrom()}
16
 </ModalForm>
17
 </PageContainer>
18
);
19
 };
20
21
 export default TableList;
22
23
 File: src/pages/auth/role/index.tsx
24
        ```tsx
25
        import {PlusOutlined} from '@ant-design/icons';
26
        import {Button, message, Modal, Tree, Spin, Select} from 'antd';
27
        import React, {useState, useRef, useEffect} from 'react';
28
        import {PageContainer} from '@ant-design/pro-layout';
29
        import type {ProColumns, ActionType} from '@ant-design/pro-table';
30
        import type {TreeProps} from 'antd/es/tree';
31
        import ProTable from '@ant-design/pro-table';
32
        import {ModalForm, ProFormText, ProFormSelect} from '@ant-design/pro-form';
33
        import \; \{roleList, \; addRole, \; updateRule, \; treeList, \; treeUpdate\} \; from \; './service'; \\
34
        import {listMenu} from '../menu/service';
35
        import type {TableListItem, TableListPagination} from './data';
36
        import type {RootObject} from '../menu/data';
37
        import TreeTag from '@/components/TreeTag';
38
        import {ProCard} from "@ant-design/pro-components";
39
        import {listTenant} from "@/api/tenant";
40
        /**
41
         * 添加节点
42
43
         * @param fields
44
45
        const handleAdd = async (fields: {
46
            tenant_id: string;
47
            updated_at: string;
48
            name: string;
49
            guid: string;
50
            created_at: string;
51
             id: number;
52
             deleted_at?: boolean;
53
             app_id: string;
```

```
1
            platform: string;
 2
            status: number
 3
        }) => {
 4
            const hide = message.loading('正在添加');
 5
 6
            try {
 7
                await addRole({...fields});
 8
 9
                message.success('添加成功');
10
                return true;
11
            } catch (error) {
12
                hide();
13
                return false;
14
            }
15
        };
16
17
         * 更新节点
18
19
         * @param fields
20
21
        const\ handleUpdate\ =\ async\ (fields:\ any,\ currentRow?:\ TableListItem)\ =>\ \{
22
            const hide = message.loading('正在配置');
23
24
            try {
25
                await updateRule({
26
                     . . . currentRow,
27
                     ...fields,
28
                });
29
                hide();
30
                message.success('配置成功');
31
                return true;
32
            } catch (error) {
33
                hide();
34
                message.error('配置失败请重试!');
35
                return false;
36
            }
37
       };
38
        /**
39
         * 删除节点
40
41
         * @param selectedRows
42
43
        const TableList: React.FC = () => {
44
            /** 新建窗口的弹窗 */
45
            const [createModalVisible, handleModalVisible] = useState<boolean>(false);
46
            /** 分布更新窗口的弹窗 */
47
            const\ [updateModalVisible,\ handleUpdateModalVisible] = useState <br/>boolean > (false);
48
            const \ [tablePage, \ handleTablePage] = useState < string > ('saas');
49
            const [authVisible, handleAuthVisible] = useState<boolean>(false);
50
            const actionRef = useRef<ActionType>();
51
            const [currentRow, setCurrentRow] = useState<TableListItem>();
52
            const [treeData, setTreeData] = useState<RootObject[]>([]);
53
            const \ [tenantTreeData, \ setTenantTreeData] = useState < RootObject[] > ([]);
```

```
1
             const \ [checkedKeys, \ setCheckedKeys] = useState < number[] > ([]);
 2
             const [tenantList, setTenantList] = useState([]);
 3
             const [currentTenant, setCurrentTenant] = useState<string>(");
 4
             // 配置权限树控件加载
 5
            const [loading, setLoading] = useState<boolean>(false);
 6
 7
            useEffect(() => \{
 8
                 const getTreeData = async () => {
 9
                      const data: RootObject[] = await listMenu({});
10
                      setTreeData(data);
11
                 };
12
                 const \ getTeantTreeData = async \ () => \ \{
13
                      const data: RootObject[] = await listMenu({tenant_id: 2});
14
                      setTenantTreeData(data);
15
                 };
16
                 getTreeData();
17
                 getTeantTreeData()
18
            }, []);
19
             const getTenantList = async () => {
20
                 let data = await listTenant({});
21
                 if (data) {
22
                      data = data.data?.map((item: any) => {
23
                          return {label: item.title, value: item.id}
24
25
                      setTenantList(data);
26
                 }
27
            };
28
29
            useEffect(() => {
30
                 getTenantList();
31
            }, []);
32
33
             const \ columns \colon ProColumns < TableListItem > [] \ = \ [
34
35
                      title: 'ID',
36
                      dataIndex: 'id',
37
                      search: false,
38
                 },
39
                 {
40
                      title: '名称',
41
                      dataIndex: 'name',
42
                      valueType: 'textarea',
43
                 },
44
45
                      title: '状态',
46
                      dataIndex: 'status',
47
                      hidelnForm: true,
48
                      valueEnum: {
49
                          1: {
50
                               text: '正常',
51
                               status: 'Processing',
52
                          },
53
                          2: {
```

```
1
                              text: '禁用',
 2
                              status: 'Error',
 3
 4
                     },
 5
                 },
 6
                 {
 7
                     title: '创建时间',
 8
                     dataIndex: 'created_at',
 9
                     search: false,
10
                 },
11
                 {
                     title: '操作',
12
13
                     dataIndex: 'option',
14
                     valueType: 'option',
15
                     render: (\_, record) => [
16
                          <_{\mathsf{a}}
17
                              key="config"
18
                              onClick=\{() => \{
19
                                  handleUpdateModalVisible(true);
20
                                   setCurrentRow(record);
21
                              }}
22
                          >
23
                              编辑
24
                          </a>,
25
                          \leqa
26
                              key="auth"
27
                              onClick={async () => {}}
28
                                   setCurrentRow(record);
29
                                   setLoading(true);
30
                                   handleAuthVisible(true);
31
                                   const data: number[] = await treeList({guid: record?.guid});
32
                                   setCheckedKeys(data);
33
                                   setLoading(false);
34
                              }}
35
36
                              配置权限
37
                          </a>,
38
                     ],
39
                 },
40
            ];
41
            const\ onSelect\colon TreeProps['onSelect'] = (selectedKeys,\ info) => \{
42
                 console.log('selected', selectedKeys, info);
43
            };
44
45
            const onCheck: TreeProps['onCheck'] = (keys: any, info: any) => {
46
                 const now = info.node;
47
                 if (info.checked && now.pid != 0 && !checkedKeys.includes(now.pid)) \{
48
                     message.error('请保证其父级已被选中,不然选择无效');
49
50
51
                 treeUpdate({guid: currentRow?.guid, menu_id: now?.id, edit: info.checked ? 1 : 2});
52
53
                 set Checked Keys (keys \, . \, checked) \, ;
```

```
1
             };
 2
             return (
 3
                  < Page Container
 4
                       tabList={[
 5
                           {
 6
                                tab: 'saas 角色管理',
 7
                                key: 'saas',
 8
                           },
 9
                           {
10
                                tab: '租户角色管理',
11
                                key: 'tenant',
12
                           },
13
                      ]}
14
                       onTabChange={(value) => {
15
                           handleTablePage(value)
16
17
18
19
                       \{tablePage == 'saas' ? null : < ProCard bordered >
20
                  <span
21
                       style = \{ \{ marginLeft: 48 \} \} >
22
                     当前租户:
23
                  </span>
24
                           <Select
25
                                value = \{currentTenant\}
26
                                style \hspace{-0.05cm}=\hspace{-0.05cm} \{\{width\colon 280\,, \ marginLeft\colon \ 8\}\}
27
                                onChange={async (value) => {
28
                                     setCurrentTenant(value);
29
                                     actionRef.current?.reload()
30
                                }}
31
                                options = \{tenantList\}
32
                           />
33
34
                       </ProCard>}
35
                       <ProTable<TableListItem, TableListPagination>
36
                           headerTitle="查询表格"
37
                           \mathsf{key} {=} \{ \mathsf{tablePage} \}
38
                           actionRef {=} \{actionRef\}
39
                           rowKey="id"
40
                           search={{
41
                                labelWidth: 120,
42
                           }}
43
                           toolBarRender = \{() => [
44
                                <Button
45
                                     type="primary"
46
                                     key="primary"
47
                                     onClick=\{() => \{
48
                                          handleModalVisible(true);
49
                                     }}
50
51
                                     <PlusOutlined/> 新建
52
                                </Button> ,
53
                           ]}
```

```
1
                          request = \{async \ (params) \ => \ \{
 2
                               if (tablePage == 'saas') {
 3
                                    // @ts-ignore
 4
                                   params.tenant_id = 'master';
 5
                               } else {
 6
                                     \mbox{if (currentTenant } == \mbox{ ") } \{ \\
 7
                                        // @ts-ignore
 8
                                        setCurrentTenant(tenantList[0].value)
 9
                                        // @ts-ignore
10
                                        params.tenant_id = tenantList[0].value;
11
                                   } else {
12
                                        // @ts-ignore
13
                                        params.tenant_id = currentTenant;
14
                                   }
15
                               }
16
17
                               const msg = await roleList(params);
18
                               return {
19
                                    data: msg.data,
20
                                    success: true,
21
                                    total: msg.count,
22
23
                          }}
24
                          columns={columns}
25
26
27
                      {/* 新建 modal */}
28
                      <ModalForm
29
                          title="新建"
30
                          width="600px"
31
                          visible={createModalVisible}
32
                          on Visible Change = \{handle Modal Visible\}
33
                          {\sf modalProps} {=} \{ \{
34
                               destroyOnClose: true,
35
                          }}
36
                          onFinish={async (value) => {
37
                               const success = await handleAdd({
38
                                    ...value as TableListItem,
39
                                    'tenant_id': tablePage == 'saas' ? 'master' : currentTenant
40
                               });
41
                               if (success) \{
42
                                   handleModalVisible(false);
43
                                    if (actionRef.current) {
44
                                        actionRef.current.reload();
45
46
47
                          }}
48
49
                           <ProFormText
50
                               rules = \{[
51
                                   {
52
                                        required: true,
53
                                        message: '名称为必填项',
```

```
1
                                  },
 2
                             ]}
 3
                              width="md"
 4
                             name="name"
 5
                              label="角色名称"
 6
                         />
 7
                     </ModalForm>
 8
 9
                     <ModalForm
10
                         title="编辑"
11
                         width="600px"
12
                         visible = \{update Modal Visible\}
13
                         onVisibleChange={handleUpdateModalVisible}
14
                         initial Values = \{ \{
15
                              . . . currentRow,
16
                             status: currentRow ? currentRow.status + " : ",
17
                         }}
18
                         modalProps={{
19
                              destroyOnClose: true,
20
                         }}
21
                         onFinish=\{async\ (value)\ =>\ \{
22
                              const success = await handleUpdate(value, currentRow);
23
24
                              if (success) {
25
                                  handleUpdateModalVisible(false);
26
                                  setCurrentRow(undefined);
27
28
                                  if (actionRef.current) {
29
                                      actionRef.current.reload();
30
31
32
                         }}
33
                    >
34
                         <ProFormText
35
                             rules={[
36
                                  {
37
                                      required: true,
38
                                      message: '名称为必填项',
39
                                  },
40
                             ]}
41
                              width="md"
42
                             name="name"
43
                              label="角色名称"
44
                         />
45
                         <ProFormSelect
46
                             name="status"
47
                              width="md"
48
                              label="状态"
49
                              valueEnum = \! \{ \{
50
                                  '1': '正常',
51
                                  '2': '禁用',
52
                              }}
53
                         />
```

```
1
                      </ModalForm>
 2
 3
                      <Modal
 4
                           visible={authVisible}
 5
                           title="分配权限"
 6
                           onCancel = \{() => \{
 7
                               handleAuthVisible(false);
 8
                           }}
 9
                           destroyOnClose
10
                           footer={null}
11
                      >
12
                           <\!\!\text{Spin spinning} = \!\!\{\text{loading}\}\!\!>
13
                                <Tree
14
                                    checkable
15
                                    blockNode
16
                                    selectable={false}
17
                                    checkStrictly
18
                                    defaultExpandAII
19
                                    checkedKeys={checkedKeys}
20
                                    fieldNames = \!\! \{ \{ key \colon 'id', \ title \colon 'name' \} \}
21
                                    onSelect={onSelect}
22
                                    onCheck={onCheck}
23
                                    treeData = \{tablePage == \ 'saas' \ ? \ treeData \ : \ tenantTreeData\}
24
                                    titleRender={(data) => <TreeTag title={data?.name} type={data.type}/>}
25
                                />
26
                           </Spin>
27
                      </Modal>
28
                  </PageContainer>
29
            );
30
        };
31
32
        export default TableList;
33
34
        File: src/pages/database/table/index.tsx
        ```tsx
35
36
 import React, { useEffect, useRef, useState } from 'react';
37
 import { PageContainer } from "@ant-design/pro-layout";
38
 import type { ProColumns } from "@ant-design/pro-table";
39
 import ProTable from "@ant-design/pro-table";
40
 import { Button, Input, Modal, Select, message } from "antd";
41
 import { PlusOutlined } from "@ant-design/icons";
42
 import { history } from "umi";
43
 import type { ActionType } from "@ant-design/pro-table/lib/typing";
44
 import \ \{ \ createTable, \ deleteTable, \ tableList, \ updateTable \ \} \ from \ './service';
45
 import { ModalForm, ProFormText } from '@ant-design/pro-form';
46
 import type { TableList } from './data';
47
 import { schemaList } from '../schema/service';
48
 import type { SchemaList } from '../schema/data';
49
 /**
50
 * 添加和编辑
51
52
 const handleUpdate = async (fields: any, currentRow?: any) => {
53
 const hide = message.loading('正在修改');
```

```
1
 if \ (currentRow) \ \{
 2
 const oldTableName = fields.oldTableName;
 3
 const newTableName = fields.newTableName;
 4
 if (oldTableName && newTableName && oldTableName === newTableName) {
 5
 6
 message.error('修改的名称不能与原名称一致');
 7
 return false;
 8
 }
 9
 try {
10
 await updateTable({
11
 ...fields,
12
 });
13
 hide();
14
 message.success('修改成功');
15
 return true;
16
 } catch (error) {
17
 hide();
18
 return false;
19
20
 } else {
21
 try {
22
 await createTable({
 ...fields,
23
24
 });
25
 hide();
26
 message.success('新建成功');
27
 return true;
28
 } catch (error) {
29
 console.log('error');
30
 console.log(error);
31
 hide();
32
 return false;
33
 }
34
35
 };
36
37
 const TenantList: React.FC = () => \{
38
 const schemaName = history.location.query?.schemaName;
39
 const actionRef = useRef<ActionType>(null);
40
 const { confirm } = Modal:
41
 let deleteValue = ";
42
 const [modalVisible, handleModalVisible] = useState<boolean>(false);
43
 const [currentRow, setCurrentRow] = useState<any>();
44
 const \ [schemaOptions, \ setSchemaOptions] = useState([]);
45
46
 const handleModelDestroy = (field: boolean) => {
47
 if (!field) {
48
 setCurrentRow(undefined);
49
50
 handleModalVisible(field);
51
52
53
 const getSchemaList = async () => \{
```

```
1
 const res = await schemaList({ current: 1, pageSize: 1000 });
 2
 if (res) {
 3
 const options = res.data.map((item: SchemaList) => {
 4
 return {
 5
 label: item.schemaName,
 6
 value: item.schemaName
 7
 8
 });
 9
 setSchemaOptions(options);
10
11
 }
12
13
 useEffect(() => \{
14
 getSchemaList();
15
 }, []);
16
17
 /**
18
 * 删除确认
19
20
 const showDeleteConfirm = (record: TableList) => {
21
 confirm({
22
 title: '请确认删除',
23
 content: (
24
25
 <div style={{ marginTop: 40 }} />
26
 <Input
27
 onChange=\{(e) => \{
28
 deleteValue = e.target.value;
29
30
 placeholder="请输入表名加密钥"
31
 />
32
 <div style=\{\{ marginTop: 6 \}\} />
33
 请输入表名加密钥以确认删除操作
34
 </div>
35
),
36
 onOk() {
37
 if (deleteValue === (record.tableName + 'Isyzw')) {
38
 if (schemaName && schemaName !== null && schemaName !== "") {
39
 \label{lem:deleteTable(schemaName: schemaName: tableName: record.tableName: }).then(res => \{ (a,b,c) \}).then(res => \{ (
40
 if (res) {
41
 message.success('删除成功');
42
43
 actionRef.current?.reload();
44
).catch(err => {
45
 console.log("删除失败:", err);
46
 message.error('删除失败');
47
 actionRef.current?.reload();
48
 });
49
 } else {
50
 message.error('模式名称不存在,请重试');
51
52
 } else {
53
 message.error('输入错误,请确认输入正确租户表名');
```

```
1
 }
 2
 },
 3
 onCancel() {
 4
 console.log('取消删除');
 5
 },
 6
 });
 7
 };
 8
 const columns: ProColumns<TableList>[] = [
 9
 {
10
 title: '序号',
11
 dataIndex: 'index',
12
 valueType: 'index',
13
 width: 80,
14
 },
15
 {
16
 title: '模式选择',
17
 hideInTable: true,
18
 renderFormItem: () => {
19
 return <Select
20
 showSearch
21
 onChange = \{(value) => \{
22
 history.push('/database/table?schemaName=' + value);
23
 if (actionRef.current) {
24
 actionRef.current.reload();
25
26
 }}
27
 defaultValue={schemaName}
28
 options = \{schemaOptions\}
29
 />
30
 }
31
 },
32
33
 dataIndex: 'tableName',
34
 title: '表名称',
35
 key: 'tableName',
36
 copyable: true
37
 },
38
39
 dataIndex: 'description',
40
 title: '描述',
41
 search: false,
42
 },
43
 {
44
 title: '操作',
45
 key: 'options',
46
 width: 300,
47
 search: false,
48
 align: 'center',
49
 valueType: 'option',
50
 render: (_: any, record: TableList) => [
51
 <Button
52
 key={'edit'}
 type=\{'link'\}
53
```

```
1
 onClick={()}=>{(}
 2
 history.push('/database/fields?schemaName=' + schemaName + "&tableName=" + record.tableName);
 3
 }}
 4
 >
 5
 字段管理
 6
 </Button> ,
 7
 <Button
 8
 key={'edit'}
 9
 type={'link'}
10
 onClick={()}=>{(}
11
 setCurrentRow(record);
12
 handleModalVisible(true);
13
 }}
14
15
 编辑
16
 </Button>,
17
 \leqButton
18
 key={'delete'}
19
 type={"link"}
20
 style = \!\! \{ \{ \text{ color: 'red' } \} \}
21
 onClick={() => showDeleteConfirm(record)}
22
23
 删除
24
 </Button>
25
]
26
 }
27
];
28
 return (
29
 <PageContainer>
30
 <ProTable
31
 actionRef {=} \{actionRef\}
32
 headerTitle={schemaName ? "模式: " + schemaName : "表列表"}
33
 rowKey="tableName"
34
 search={{
35
 labelWidth: 120,
36
 }}
37
 columns={columns}
38
 request={async (param: any)} => {
39
 if (schemaName) {
40
 param.schemaName = schemaName;
41
 const res = await tableList(param);
42
 if (res?.total > 0) {
43
 return res;
44
45
46
 return { data: [] };
47
 }}
48
 pagination={{
49
 showSizeChanger: true,
50
 pageSizeOptions: [10, 20, 50, 100],
51
 }}
52
 toolBarRender = \{() => [
53
 <Button
```

```
1
 type="primary"
 2
 key="primary"
 3
 onClick=\{() => \{
 4
 if (schemaName) {
 5
 handleModalVisible(true);
 6
 } else {
 7
 message.info("请先选择模式");
 8
 9
 }}
10
11
 <PlusOutlined /> 新建
12
 </Button>,
13
]}
14
 />
15
 <ModalForm
16
 title={currentRow ? '编辑' : '新建'}
17
 width="600px"
18
 visible={modalVisible}
19
 onVisibleChange={handleModelDestroy}
20
 modalProps={{
21
 destroyOnClose: true,
22
 }}
23
 onFinish = \{async \ (value) => \ \{
24
 const success = await handleUpdate(value, currentRow);
25
 if (success) {
26
 handleModalVisible(false);
27
 setCurrentRow(undefined);
28
 if (actionRef.current) {
29
 actionRef.current.reload();
30
31
32
 }}
33
 >
34
 <ProFormText
35
 rules={[
36
 {
37
 required: true,
38
 message: '模式名称为必填项',
39
 },
40
]}
41
 fieldProps={{ maxLength: 20 }}
42
 width="md"
43
 name="schemaName"
44
 initialValue = \{schemaName\}
45
 label="模式名称"
46
 disabled
47
 />
48
 {currentRow ?
49
 <>
50
 <ProFormText
51
 rules={[
52
 {
53
 required: true,
```

```
1
 message: '表名称为必填项',
 2
 },
 3
]}
 4
 fieldProps={{ maxLength: 20 }}
 5
 width="md"
 6
 name="oldTableName"
 7
 initial Value = \{current Row.table Name\}
 8
 label="需要修改的表名称"
 9
 disabled
10
 />
11
 <ProFormText
12
 fieldProps = \{ \{ maxLength: 20 \} \}
13
 width="md"
14
 name="newTableName"
15
 label="新表名称"
16
 />
17
 <ProFormText
18
 fieldProps = \{ \{ \ maxLength: \ 30 \ \} \}
19
 width="md"
20
 initial Value = \{current Row.description\}
21
 name="tableComment"
22
 label="描述"
23
 />
24
 </>:
25
 <>
26
 <ProFormText
27
 rules={[
28
 {
29
 required: true,
30
 message: '表名称为必填项',
31
 },
32
]}
33
 fieldProps = \{ \{ maxLength: 20 \} \}
34
 width="md"
35
 name="tableName"
36
 label="表名称"
37
 />
38
 <ProFormText
39
 fieldProps = \{ \{ maxLength: 30 \} \}
40
 width="md"
41
 name="tableComment"
42
 label="描述"
43
 />
44
 </>
45
46
 </ModalForm>
47
 <\!\!/{\rm PageContainer}\!\!>
48
);
49
 };
50
51
 export default TenantList;
52
53
 File: src/pages/tenant/addEdit/index.tsx
```

```
1
 `'`tsx
 2
 import React, { useEffect, useRef, useState } from "react";
 3
 import { PageContainer } from "@ant-design/pro-layout";
 4
 import { history } from "umi";
 5
 import { getTenantDetail, saveTenant, updateTenant } from "@/pages/tenant/service";
 6
 import type { TenantListItem } from "@/pages/tenant/list/data";
 7
 import type { ProFormInstance } from "@ant-design/pro-form";
 8
 import {
 9
 ProForm, ProFormDependency,
10
 ProFormGroup,
11
 ProFormItem,
12
 ProFormList,
13
 ProFormRadio,
14
 ProFormSelect,
15
 ProFormText
16
 } from "@ant-design/pro-form";
17
 import ProCard from "@ant-design/pro-card";
18
 import { ProFormTextArea } from "@ant-design/pro-components";
19
 import type { RuleObject, StoreValue } from "rc-field-form/lib/interface";
20
 import { Divider, Form, message, type SelectProps } from "antd";
21
 import FileUpload from "@/components/ossUploadFile";
22
 const\ WxTagOptions:\ SelectProps{<}any{>}['options']\ |\ string[]=[
23
24
 {
25
 label: '用户端',
26
 type: 1,
27
 value: 'wx_web'
28
 },
29
 {
30
 label: '商家端',
31
 type: 1,
32
 value: 'wx_store'
33
 },
34
 {
35
 label: '引游人端',
36
 type: 1,
37
 value: 'wx_guide'
38
 },
39
 {
40
 label: '抖音用户端',
41
 type: 2,
42
 value: 'dy_web'
43
 },
44
];
45
46
 const TenantAddEdit: React.FC = () => {
47
 const queryId = history.location.query?.id;
48
 const [form] = Form.useForm();
49
 const [loading, setLoading] = useState<boolean>(false);
50
51
 const formRef = useRef<ProFormInstance<any>>();
52
 useEffect(() => {
53
 if (queryld) {
```

```
1
 setLoading(true);
 2
 getTenantDetail({ id: queryld, decrypt: true }).then(res => {
 3
 form.setFieldsValue(res);
 4
 });
 5
 setLoading(false);
 6
 }
 7
 }, [queryId]);
 8
 9
 const getWxPayInfoList = (type = 1) => {
10
 return <ProFormList label={'支付信息'} name={'pays'}
11
 // rules={[
12
 //
 {
13
 validator: (_: RuleObject, value: StoreValue) => {
 //
14
 //
 if (value.length < 1) {
15
 //
 message error('支付信息不能为空'). then(r => r);
16
 return Promise.reject();
17
 //
18
 //
 return Promise.resolve();
19
 //
20
 //
 }
21
 //]}
22
23
 {() => {
24
25
 if (type == 1) {
26
 return <>
27
 <ProFormGroup>
28
 <ProFormText
29
 label={'微信支付商户号'}
30
 name={'mch_id'}
31
 rules={[
32
33
 required: false
34
35
]}
36
 fieldProps = \!\! \{ \{
37
 showCount: true,
38
 maxLength: 32
39
 }}
40
 />
41
42
 <ProFormText
43
 label={'微信支付商户名称'}
44
 name={'mch_name'}
45
 rules={[
46
47
 required: false
48
49
]}
50
 fieldProps={{
51
 showCount: true,
52
 maxLength: 20
53
 }}
```

```
1
 />
 2
 </ProFormGroup>
 3
 4
 <ProFormGroup>
 5
 6
 <ProFormText
 7
 label={'v2 密钥'}
 8
 name={'v2_key'}
 9
 rules={[
10
 {
11
 required: false
12
13
]}
14
 fieldProps={{
15
 showCount: true,
16
 maxLength: 32
17
 }}
18
19
20
 <ProFormItem
21
 label={'v2 证书'}
22
 name={'cert_path'}
23
 rules={[
24
 {
25
 required: false
26
 }
27
]}
28
29
30
 <FileUpload />
31
 </ProFormItem>
32
33
 <ProFormItem
34
 label={'v2 证书私钥'}
35
 name={'cert_key_path'}
36
 rules={[
37
 {
38
 required: false
39
40
]}>
41
 <FileUpload />
42
 </ProFormItem>
43
44
 </ProFormGroup>
45
 </>
46
 }
47
 if (type == 2) \{
48
 return <ProFormGroup>
49
50
 <ProFormText
51
 label={'抖音 salt'}
52
 tooltip={'使用抖音支付必须'}
53
 name = \{ 'dy_salt' \}
```

```
1
 rules = \{[
 2
 {
 3
 required: false
 4
 5
]}
 6
 fieldProps = \!\! \{ \{
 7
 showCount: true,
 8
 maxLength: 32
 9
 }}
10
 />
11
12
 <ProFormText
13
 label={'抖音 token'}
14
 name={'dy_token'}
15
 tooltip={'使用抖音支付必须'}
16
 rules={[
17
 {
18
 required: false
19
20
]}
21
 fieldProps={{
22
 showCount: true,
23
 maxLength: 32
24
 }}
25
 />
26
27
 </ProFormGroup>
28
 }
29
 return null
30
 }}
31
32
33
 <\!\!\mathsf{ProFormRadio}\,.\,\mathsf{Group}
34
 label={'是否默认支付商户'}
35
 name={'default'}
36
 rules = \{[
37
 {
38
 required: true
39
40
]}
41
 initialValue={2}
42
 options = \{[
43
 { label: '是', value: 1 },
44
 { label: '否', value: 2 },
45
]}
46
 />
47
48
 </ProFormList>;
49
 }
50
51
 const getWxInfoList = () => {
52
 return <ProFormList label={'小程序信息'} name={'applets'} rules={[
53
 {
```

```
1
 validator: (_: RuleObject, value: StoreValue) => \{
 2
 if (value.length < 1) {
 3
 message.error('小程序信息不能为空').then(r => r);
 4
 return Promise.reject();
 5
 6
 const \ tagsMap \ = \ \{\}
 7
 value.forEach((item: \{ tag: any; \}) => \{
 8
 tagsMap[item.tag] = 1
 9
 })
10
 if (value.length !== Object.keys(tagsMap).length) {
11
 message.error('小程序信息重复').then(r => r);
12
 return Promise.reject();
13
14
 return Promise.resolve();
15
16
17
]}>
18
 \{(meta, index, action) =>
19
 (<>
20
 <ProFormGroup>
21
 <ProFormSelect
22
 label={'平台'}
23
 name={'type'}
24
 width={"sm"}
25
 rules = \{[
26
27
 required: true
28
29
]}
30
 options={
31
 [{
32
 label: '微信小程序',
33
 value: 1
34
35
 label: '抖音小程序',
36
 value: 2
37
 }]
38
39
 fieldProps={{
40
 onSelect: () => {
41
 action.set Current Row Data (\\
42
 {
43
 tag: undefined,
44
 pays: undefined
45
46
)
47
48
 },
49
 }}
50
51
 {/* eslint-disable-next-line react/jsx-no-undef */}
52
 <ProFormDependency name=\{['type']\}>
 \{(\{ type \}) => \{
53
```

```
1
 return <ProFormSelect
 2
 label={'小程序'}
 3
 name={'tag'}
 4
 width = \{"sm"\}
 5
 rules={[
 6
 {
 7
 required: true
 8
 9
10
 options = \{WxTagOptions?.filter(item => item.type == type)\}
11
12
 }}
13
14
 </ProFormDependency>
15
 <ProFormText
16
 label={'小程序名称'}
17
 \mathsf{name} {=} \{ \mathsf{'name'} \}
18
 rules={[
19
20
 required: true
21
22
]}
23
 fieldProps = \!\! \{ \{
24
 showCount: true,
25
 maxLength: 20
26
 }}
27
 />
28
29
 </ProFormGroup>
30
31
 <ProFormGroup>
32
33
 <ProFormText
34
 label={'appid'}
35
 name={'app_id'}
36
 rules={[
37
 {
38
 required: true
39
40
]}
41
 fieldProps={{
42
 showCount: true,
43
 maxLength: 32
44
 }}
45
 />
46
47
 <ProFormText
48
 label={'secret'}
49
 name={'app_secret'}
50
 rules={[
51
52
 required: true
53
 }
```

```
1
]}
 2
 fieldProps={{
 3
 showCount: true,
 4
 maxLength: 32
 5
 }}
 6
 />
 7
 </ProFormGroup>
 8
 9
 <Divider />
10
11
 <ProFormDependency name=\{['type']\}>
 \{(\{ type \}) => \{
12
13
 return getWxPayInfoList(type)
14
 }}
15
 </ProFormDependency>
16
17
18
 </>)}
19
 </ProFormList>;
20
 }
21
 return (
22
 <PageContainer>
23
 <ProCard title={queryld ? '编辑租户' : '新建租户'} loading={loading}>
24
 <ProForm
25
 form = \{form\}
26
 formRef={formRef}
27
 onFinish={async (values: TenantListItem) => {
28
 let res = null;
29
 if (queryld) {
30
 res = await updateTenant({ ...values, id: queryId });
31
 } else {
32
 res = await saveTenant(values);
33
34
35
36
 if (res) {
37
 message.success('保存成功');
38
 history.goBack();
39
 } else {
40
 message.error('保存失败');
41
42
 }}
43
44
 <ProFormText
45
 label={'标题'}
46
 name={'title'}
47
 width = \{"md"\}
48
 rules={[
49
 { required: true }
50
]}
51
 fieldProps={{
52
 showCount: true,
53
 maxLength: 20
```

```
1
 }}
 2
 />
 3
 4
 <ProFormTextArea
 5
 label={'描述'}
 6
 name={'desc'}
 7
 width={"md"}
 8
 rules={[
 9
 {
10
 required: false
11
 }
12
]}
13
 fieldProps={{
14
 showCount: true,
15
 maxLength: 150
16
 }}
17
 />
18
19
 <Divider />
20
21
 {getWxInfoList()}
22
23
 </ProForm>
24
 </ProCard>
25
 </PageContainer>
26
);
27
28
 };
29
30
 export default TenantAddEdit;
31
32
 File: src/pages/tenant/list/index.tsx
       ```tsx
33
34
       import React, { useRef, useState } from 'react';
35
        import { PageContainer } from "@ant-design/pro-layout";
36
       import type { ProColumns } from "@ant-design/pro-table";
37
        import ProTable from "@ant-design/pro-table";
38
        import { deleteTenant, getTenantList } from "@/pages/tenant/service";
39
        import DateFormat from "@/components/DateFormat";
40
        import type { TenantListItem } from "@/pages/tenant/list/data";
41
        import { Button, Input, Modal, message } from "antd";
42
        import { PlusOutlined } from "@ant-design/icons";
43
        import { history } from "umi";
44
        import type { ActionType } from "@ant-design/pro-table/lib/typing";
45
46
       const TenantList: React.FC = () => {
47
            const actionRef = useRef<ActionType>(null);
48
            const { confirm } = Modal;
49
            let deleteValue = ";
50
51
            const showDeleteConfirm = (record: any) => {
52
                confirm({
53
                    title: '请确认删除',
```

```
1
                  content: (
 2
                      <div>
 3
                          <div style=\{\{ marginTop: 40 \}\} />
 4
                          <Input
 5
                             onChange={(e) => {
 6
                                 deleteValue = e.target.value;
 7
 8
                             placeholder="请输入租户 id"
 9
                          />
10
                          <div style=\{\{ marginTop: 6 \}\} />
11
                           请输入租户 id 以确认删除操作
12
                      </div>
13
                  ),
14
                  onOk() {
15
                      if (deleteValue === record.id) {
16
                          message.success('删除成功');
17
                          18
                             if (res) {
19
                                  message.success('删除成功');
20
21
                              actionRef.current?.reload();
22
                          ).catch(err => {
23
                             console.log("删除失败:", err);
24
                             message.error('删除失败');
25
                              actionRef.current?.reload();
26
                          });
27
                      } else {
28
                          message.error('输入错误,请确认输入正确租户 id');
29
30
                  },
31
                  onCancel() {
32
                      console.log('取消删除');
33
                  },
34
              });
35
          };
36
37
          const \ columns: \ ProColumns < TenantListItem > [] \ = \ [
38
              {
39
                  dataIndex: 'id',
40
                  title: 'id',
41
                  key: 'id',
42
                  width: 120,
43
                  ellipsis: true,
44
                  copyable: true
45
              },
46
              {
47
                  dataIndex: 'title',
48
                  title: '标题',
49
                  key: 'title',
50
                  ellipsis: true,
51
              },
52
              {
53
                  dataIndex: 'tenancy_db_name',
```

```
1
                     title: '数据库名称',
 2
                     key: 'tenancy_db_name',
 3
                     width: 150,
 4
                     ellipsis: true,
 5
                     search: false,
 6
                     copyable: true
 7
                 },
 8
                 {
 9
                     dataIndex: 'created_at',
10
                     title: '创建时间',
11
                     key: 'created_at',
12
                     search: false,
13
                     render: (dom, entity: TenantListItem) => {
14
                          return <DateFormat date={entity.created_at} />
15
                     }
16
                 },
17
                 {
18
                     dataIndex: 'updated_at',
19
                     title: '修改时间',
20
                     key: 'updated_at',
21
                     search: false,
22
                     render: (dom, entity: TenantListItem) => \{
23
                          return < DateFormat \ date = \{entity.updated\_at\} \ />
24
25
                 },
26
                 {
27
                     title: '操作',
28
                     key: 'options',
29
                     width: 250,
30
                     search: false,
31
                     valueType: 'option',
32
                     render: (_: any, record: TenantListItem) => [
33
                          <Button
34
                              key={'edit'}
35
                              type={'link'}
36
                              onClick=\{() => \{
37
                                  history.push('/tenant/addEdit?id=' + record.id);
38
                              }}
39
                          >
40
                              编辑
41
                          </Button> ,
42
                          <Button
43
                              key={'delete'}
44
                              type = \{"link"\}
45
                              style = \{ \{ color: 'red' \} \}
46
                              onClick={() => showDeleteConfirm(record)}
47
48
                              删除
49
                          </Button>
50
                     ]
51
52
            ];
53
```

```
1
            return (
 2
                 <PageContainer>
 3
                      <ProTable
 4
                          actionRef={actionRef}
 5
                          headerTitle={'租户列表'}
 6
                          rowKey="id"
 7
                          search={{
 8
                               labelWidth: 120,
 9
                          }}
10
                          columns={columns}
11
                          request = \{getTenantList\}
12
                          pagination = \! \{ \{
13
                               showSizeChanger: true,
14
                               pageSizeOptions: [10, 20, 50, 100],
15
                          }}
16
                          toolBarRender=\{() => [
17
                               \leqButton
18
                                   type="primary"
19
                                   key="primary"
20
                                   onClick={() => {}}
21
                                        history.push('/tenant/addEdit');
22
23
                               >
24
                                   <PlusOutlined /> 新建
25
                               </Button>,
26
                          ]}
27
                      />
28
                 </PageContainer>
29
            );
30
        };
31
32
        export default TenantList;
33
34
        111
35
36
37
        {\sf File: src/pages/database/schema/index.tsx}
        ```tsx
38
39
 import React, { useRef, useState } from 'react';
40
 import { PageContainer } from "@ant-design/pro-layout";
41
 import type { ProColumns } from "@ant-design/pro-table";
42
 import ProTable from "@ant-design/pro-table";
43
 import DateFormat from "@/components/DateFormat";
44
 import { Button, Input, Modal, message } from "antd";
45
 import { PlusOutlined } from "@ant-design/icons";
46
 import { history } from "umi";
47
 import\ type\ \{\ ActionType\ \}\ from\ "@ant-design/pro-table/lib/typing";
48
 import \ \{ \ createSchema \ , \ deleteSchema \ , \ schemaList \ , \ updateSchema \ \} \ from \ './service';
49
 import { ModalForm, ProFormText } from '@ant-design/pro-form';
50
 import type { SchemaList } from './data';
51
52
53
 /**
```

```
1
 * 添加和编辑
 2
 */
 3
 const handleUpdate = async (fields: any, currentRow?: any) => {
 4
 const hide = message.loading('正在修改');
 5
 if (currentRow) {
 6
 try {
 7
 await updateSchema({
 8
 oldSchemaName: fields.schemaName,
 9
 newSchemaName: fields.newSchemaName,
10
 });
11
 hide();
12
 message.success('修改成功');
13
 return true;
14
 } catch (error) {
15
 hide():
16
 return false;
17
 }
18
 } else {
19
 try {
20
 await createSchema({
21
 . . . fields,
22
 });
23
 hide();
24
 message.success('新建成功');
25
 return true;
26
 } catch (error) {
27
 console.log('error');
28
 console.log(error);
29
 hide();
30
 return false;
31
32
33
 };
34
35
 const TenantList: React.FC = () => {
36
 const actionRef = useRef<ActionType>(nuII);
37
 const { confirm } = Modal;
38
 let deleteValue = ";
39
 const [modalVisible, handleModalVisible] = useState<boolean>(false);
40
 const [currentRow, setCurrentRow] = useState<any>();
41
42
 /**
43
 * 删除确认
44
45
 const showDeleteConfirm = (record: SchemaList) => {
46
 confirm({
47
 title: '请确认删除',
48
 content: (
49
 <div>
50
 <div style={{ marginTop: 40 }} />
51
 <Input
52
 onChange=\{(e) => \{
53
 deleteValue = e.target.value;
```

```
1
 }}
 2
 placeholder="请输入模式名加密钥"
 3
 />
 4
 <div style=\{\{ marginTop: 6 \}\} />
 5
 请输入模式名加密钥以确认删除操作
 6
 </div>
 7
),
 8
 onOk() {
 9
 if (deleteValue === (record.schemaName + 'Isyzw')) {
10
 deleteSchema({ schemaName: record.schemaName }).then(res => {
11
 if (res) {
12
 message.success('删除成功');
13
14
 actionRef.current?.reload();
15
 }).catch(err => {
16
 console.log("删除失败:", err);
17
 message.error('删除失败');
18
 actionRef.current?.reload();
19
 });
20
 } else {
21
 message.error('输入错误,请确认输入正确租户模式名');
22
23
 },
24
 onCancel() {
25
 console.log('取消删除');
26
 },
27
 });
28
 };
29
30
 const columns: ProColumns<SchemaList>[] = [
31
 {
32
 title: '序号',
33
 dataIndex: 'index',
34
 valueType: 'index',
35
 width: 80,
36
 },
37
 {
38
 dataIndex: 'schemaName',
39
 title: '模式名称',
40
 key: 'schemaName',
41
 copyable: true
42
 },
43
 {
44
 dataIndex: 'schemaOwner',
45
 title: '模式所有者',
46
 search: false,
47
 },
48
49
 title: '操作',
50
 key: 'options',
51
 width: 300,
52
 search: false,
53
 align: 'center',
```

```
1
 valueType: 'option',
 2
 {\sf render:} \ (_: \ {\sf any} \, , \ {\sf record:} \ {\sf SchemaList}) \, => \, [
 3
 <Button
 4
 key={'edit'}
 5
 type={'link'}
 6
 onClick=\{() => \{
 7
 history.push('/database/table?schemaName=' + record.schemaName);
 8
 }}
 9
10
 表管理
11
 </Button>,
12
 <Button
13
 key={'edit'}
14
 type={'link'}
15
 onClick={() => {}}
16
 setCurrentRow(record.schemaName);
17
 handleModalVisible(true);
18
 }}
19
20
 编辑
21
 </Button>,
22
 \leqButton
23
 \mathsf{key} {=} \{ \mathsf{'delete'} \}
24
 type={"link"}
25
 style = \!\! \{ \{ \text{ color: 'red' } \} \}
26
 onClick = \{() => showDeleteConfirm(record)\}
27
28
 删除
29
 </Button>
30
]
31
32
];
33
34
 return (
35
 <PageContainer>
36
 <ProTable
37
 actionRef={actionRef}
38
 headerTitle={'模式列表'}
39
 rowKey="schema_title"
40
 search={{
41
 labelWidth: 120,
42
 }}
43
 columns={columns}
44
 request {=} \{schemaList\}
45
 pagination = \! \{ \{
46
 showSizeChanger: true,
47
 pageSizeOptions: [10, 20, 50, 100],
48
 }}
49
 toolBarRender = \{() => [
50
 <Button
51
 type="primary"
52
 key="primary"
53
 onClick={() => {}}
```

```
1
 handleModalVisible(true);
 2
 }}
 3
 4
 <PlusOutlined /> 新建
 5
 </Button>,
 6
]}
 7
 />
 8
 <ModalForm
 9
 title={currentRow ? '编辑' : '新建'}
10
 width="600px"
11
 visible={modalVisible}
12
 on Visible Change = \{handle Modal Visible\}
13
 modalProps={{
14
 destroyOnClose: true,
15
 }}
16
 initialValues={{
17
 \dots current Row\,,
18
 }}
19
 onFinish={async (value) => {
20
 const success = await handleUpdate(value, currentRow);
21
 if (success) {
22
 handleModalVisible(false);
23
 setCurrentRow(undefined);
24
 if (actionRef.current) {
25
 actionRef.current.reload();
26
27
28
 }}
29
30
 {currentRow ?
31
 <>
32
 <ProFormText
33
 fieldProps = \{ \{ maxLength: 20 \} \}
34
 width="md"
35
 name="schemaName"
36
 initialValue = \{currentRow\}
37
 label="需要修改的模式名称"
38
 disabled
39
 />
40
 <ProFormText
41
 rules = \{[
42
 {
43
 required: true,
44
 message: '模式名称为必填项',
45
 },
46
]}
47
 fieldProps = \{ \{ maxLength: 20 \} \}
48
 width="md"
49
 name="newSchemaName"
50
 label="新模式名称"
51
52
 </>
53
 : <ProFormText
```

```
1
 rules = \{[
 2
 {
 3
 required: true,
 4
 message: '模式名称为必填项',
 5
 },
 6
]}
 7
 fieldProps = \{ \{ maxLength: 20 \} \}
 8
 width="md"
 9
 name="schemaName"
10
 label="模式名称"
11
 />}
12
13
 </ModalForm>
14
 </PageContainer>
15
);
16
 };
17
18
 export default TenantList;
19
20
21
 111
22
23
24
```