Flutter 调用 url_launcher 模块打开外部浏览器 打开外部应用 拨打电话 发送短信

主讲教师：（大地）

合作网站：**www.itying.com** （IT 营）

合作网站：https://www.cflutter.com/ **(Flutter 中文社区)**

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1、Flutter url_launcher 模块

Flutter url_launcher 模块可以让我们实现打开外部浏览器、打开外部应用、发送短信、拨打电话等功能。

https://pub.dev/packages/url_launcher

2、Flutter url_launcher 模块的使用

```
import 'package:flutter/material.dart';
import 'package:url_launcher/url_launcher.dart';

class UrlLauncher extends StatefulWidget {
  UrlLauncher({Key key}) : super(key: key);

  _UrlLauncherState createState() => _UrlLauncherState();
}

class _UrlLauncherState extends State<UrlLauncher> {
  @override
```

```dart
Widget build(BuildContext context) {
  return Scaffold(
      appBar: AppBar(
        title: Text('UrlLauncher'),
      ),
      body: Center(
          child: Padding(
        padding: EdgeInsets.all(20),
        child: ListView(children: [
          RaisedButton(
            child: Text('打开外部浏览器'),
            onPressed: () async{

                const url = 'https://cflutter.com';
                if (await canLaunch(url)) {
                  await launch(url);
                } else {
                  throw 'Could not launch $url';
                }

            },
          ),
          SizedBox(height: 10),
          RaisedButton(
            child: Text('拨打电话'),
            onPressed: () async{

                const tel = 'tel:10086';
                if (await canLaunch(tel)) {
                  await launch(tel);
                } else {
                  throw 'Could not launch $tel';
                }

            },
          ),
          SizedBox(height: 10),
          RaisedButton(
            child: Text('发送短信'),
            onPressed: () async{
                const tel = 'sms:10086';
                if (await canLaunch(tel)) {
                  await launch(tel);
```

```
            } else {
               throw 'Could not launch $tel';
            }
         },
      ),
      SizedBox(height: 10),
      RaisedButton(
         child: Text('打开外部应用'),
         onPressed: () async{
            // weixin://
            const app = 'alipays://';

            if (await canLaunch(app)) {
               await launch(app);
            } else {
               throw 'Could not launch $app';
            }
         },
      )
   ]),
)));
   }
}
```

3、关于打开其他 app 请参考这个帖子

https://www.cflutter.com/topic/5d0853733b57e317a4d0af01