查看twig-bundle的源码，在TwigExtension类中

```
$container->setParameter('twig.form.resources', $config['form_themes']);
```

twig-bundle会将配置的所有form_themes模板变量设置为twig.form.resources,

然后在 twig-bundle 配置文件vendor/symfony/twig-bundle/Resources/config/form.php中找到参数twig.form.resources，用于TwigRendererEngine的构造方法。

先讲一遍Symfony准备容器的过程：过一遍Symfony\Component\HttpKernel\Kernel代码。

boot() -> preBoot() -> initializeContainer() -> buildContainer() -> $container = $this->buildContainer();$container->compile();

```
在Extension类load()配置之后，`CompolierPass`的`process()`方法 可以对其他的Bundle配置进行修改。
```

然后创建自己的CompilerPass：

```php
// src/DependencyInjection/Compiler/TwigFormThemeCompilerPass

class TwigFormThemeCompilerPass implements CompilerPassInterface
{
    public function process(ContainerBuilder $container)
    {
        if (class_exists(TwigRendererEngine::class)) {
            //add teebb_upload.html.twig to form_theme
            $form_theme_old = $container->getParameter('twig.form.resources');
            $form_theme = array_merge($form_theme_old,
['@TeebbUpload/form/teebb_upload.html.twig']);

            $container->getDefinition('twig.form.engine')->replaceArgument(0, $form_theme);
        }

    }
}
```

删除之前twig.yaml配置文件里的模板配置

在容器构造器中添加ComplierPass

```php
class TeebbUploadBundle extends Bundle
{
```

```php
    public function build(ContainerBuilder $container)
    {
        parent::build($container);

        $mappings = [
            realpath(__DIR__.'/Resources/config/doctrine-mapping') =>
'Teebb\UploadBundle\Entity',
        ];

//        $namespaces = [
//            'Teebb\UploadBundle\Entity'
//        ];
//
//        $directories = [
//            realpath(__DIR__ . '/Entity')
//        ];

        if (class_exists(DoctrineOrmMappingsPass::class)) {
            $container-
>addCompilerPass(DoctrineOrmMappingsPass::createXmlMappingDriver($mappings
));
//            $container-
>addCompilerPass(DoctrineOrmMappingsPass::createAnnotationMappingDriver($n
amespaces, $directories));
        }

        //添加这行，否则不生效!
        $container->addCompilerPass(new TwigFormThemeCompilerPass());
    }
}
```

这是设置twig表单模板一种方式，这里是为了讲解CompilerPass的作用。还可以在Extension类中通过修改twig.form.resources参数来实现相同的效果。