

com.fr.decision.fun.EmailSendProvider

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EmailSendProvider

EmailSendProvider.java

```
package com.fr.decision.fun;

import com.fr.decision.basic.EmailAttr;
import com.fr.report.ResultWorkBookProvider;
import com.fr.stable.fun.mark.Mutable;
import org.jetbrains.annotations.Nullable;

/**
 *
 *
 * @author zack
 */
public interface EmailSendProvider extends Mutable {
    String MARK_STRING = "EmailSendProvider";
    int CURRENT_LEVEL = 1;

    /**
     *
     *
     * @param resultWorkBook
     * @param emailAttr
     * @return true
     * @throws Exception
     */
    boolean sendMail(@Nullable ResultWorkBookProvider resultWorkBook, EmailAttr emailAttr) throws Exception;

    /**
     *
     *
     * @param resultWorkBook
     * @return
     */
    boolean accept(@Nullable ResultWorkBookProvider resultWorkBook);

    /**
     *
     *
     * @param format
     * @return
     */
    boolean contentFormatRequired(ContentFormat format);

    enum ContentFormat {
        /**
         * html
         */
        HTML,
        /**
         *
         */
        IMAGE
    }
}
```

EmailAttr.java

```
package com.fr.decision.basic;

import com.fr.base.EmailAttachment;
import com.fr.stable.ArrayUtils;
```

```

import com.fr.stable.email.EmailAttachmentProvider;

import java.util.Arrays;
import java.util.HashMap;
import java.util.Map;

/**
 *
 */
public class EmailAttr {
    public static final String ATTR_BODY_IMAGE = "bodyImage";
    public static final String ATTR_RESULT_BOOK = "resultBook";
    private String to;//
    private String cc;//
    private String bcc;//
    private String from;//
    private String subject;//
    private String content;//
    private boolean showTPL;//
    private EmailAttachmentProvider[] attachments;//
    private Map<String, Object> otherAttrMap;//

    private EmailAttr(String to, String cc, String bcc, String from, String subject, String content, boolean
showTPL, EmailAttachmentProvider[] attachments) {
        this.to = to;
        this.cc = cc;
        this.bcc = bcc;
        this.from = from;
        this.subject = subject;
        this.content = content;
        this.attachments = attachments;
        this.showTPL = showTPL;
    }

    public static EmailAttr build(String to, String cc, String bcc, String from, String subject, String
content, boolean showTPL, EmailAttachmentProvider[] attachments) {
        return new EmailAttr(to, cc, bcc, from, subject, content, showTPL, attachments);
    }

    public String getTo() {
        return to;
    }

    public void setTo(String to) {
        this.to = to;
    }

    public String getCc() {
        return cc;
    }

    public void setCc(String cc) {
        this.cc = cc;
    }

    public String getBcc() {
        return bcc;
    }

    public void setBcc(String bcc) {
        this.bcc = bcc;
    }

    public String getFrom() {
        return from;
    }

    public void setFrom(String from) {
        this.from = from;
    }
}

```

```

public String getSubject() {
    return subject;
}

public void setSubject(String subject) {
    this.subject = subject;
}

public String getContent() {
    return content;
}

public void setContent(String content) {
    this.content = content;
}

public EmailAttachment[] getAttachments() {
    return ArrayUtils.isEmpty(attachments) ? new EmailAttachment[0] : Arrays.asList(attachments).toArray(
(new EmailAttachment[]{}));
}

public boolean isShowTPL() {
    return showTPL;
}

public void setShowTPL(boolean showTPL) {
    this.showTPL = showTPL;
}

public void setAttachments(EmailAttachment[] attachments) {
    this.attachments = attachments;
}

public void addOtherAttr(String key, Object value) {
    if (otherAttrMap == null) {
        otherAttrMap = new HashMap<String, Object>();
    }
    otherAttrMap.put(key, value);
}

public Object getOtherAttr(String key) {
    if (otherAttrMap == null || key == null) {
        return null;
    }
    return otherAttrMap.get(key);
}
}

```

FR	10.0		
BI	5.1		
BI	5.1.2		
BI	5.1.3		

plugin.xml

```
<extra-decision>  
  <EmailSendProvider class="your class name" />  
</extra-decision>
```

```
Set<EmailSendProvider> emailSendProviders = ExtraDecisionClassManager.getInstance().getArray(EmailSendProvider.MARK_STRING);
```

```
EmailDealWithActionEmailDealWithActionEmailPreviewHTML
```

```
ResultWorkBookProvider
```

```
ResultWorkBookProvidernull
```

```
demodemo-email-send-provider
```