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	VERSION	0.1	AUTHOR	

# TECHNICAL SPECIFICATION

TITLE	WebServices Documentation
VERSION	0.1
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## Change Log

Version	Date	Changed By	Changes Description
0.1	13.06.2012	Rafael Diel	Initial version
0.2	06.07.2012	Rafael Diel	<p>Included two new webservices:</p> <ul style="list-style-type: none"> <li>• CheckUserArticle</li> <li>• NewArticlePurchase</li> </ul> <p>Updated two webservices with output "ArticleId":</p> <ul style="list-style-type: none"> <li>• GetHints</li> <li>• GetQuestion</li> </ul>
0.3	08.07.2012	Rafael Diel	<p>Updated one webservice with output "Price":</p> <ul style="list-style-type: none"> <li>• CheckUserArticle</li> </ul> <p>Included two new webservices:</p> <ul style="list-style-type: none"> <li>• SendQuestion</li> <li>• NewSubscriptionPurchase</li> </ul>

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## 1. Introduction

### 1. Document Objective

This document contains the technical specification for the required WebServices in order to allow the development of and iPad & iPhone Poker Application.

These WebServices can be updated during the development phase, according with the application needs.

All the WebServices are based in PHP and JSON.

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## 2. WebServices

### 1. GetNews

#### 1. Description

The GetNews webservice should be used in order to retrieve the News list from the MySQL database, and display them in the “NEWS” tab in the application. Only the ACTIVE news will be retrieved in this webservice.

#### 2. Inputs

The GetNews webservice has no inputs.

#### 3. Outputs

The GetNews webservice will return the following info:

- NewsTitle
- NewsLink
- NewsDate
- NewsImage
- NewsSource

#### 4. Path

[http://www.acexgames.com.br/app\\_ws/GetNews.php](http://www.acexgames.com.br/app_ws/GetNews.php)

#### 5. Sample

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```

{
  "ArrayOfNews": [
    {
      "NewsTitle": "Festa caseira no BSOP Belo Horizonte",
      "NewsLink": "http://www.cardplayerbrasil.com/site/noticias_ver.asp?cod=9297",
      "NewsDate": "31/12/1969",
      "NewsImage": "http://www.cardplayerbrasil.com/site/imagens/noticias/dmblargeo.jpg",
      "NewsSource": "CardPlayer Brasil"
    },
    {
      "NewsTitle": "GT, Sketch, João Bauer, Diego Brunelli e vários outros brasileiros fazem a festa no PokerStars; melhor resultado é de 'Doug*Dutra'",
      "NewsLink": "http://www.superpoker.com.br/poker/noticias/29219/gt-sketch-joao-bauer-diego-brunelli-e-varios-outros-brasileiros-fazem-a-festa-no-pokerstars-melhor-resultado-e-de-doug-dutra-",
      "NewsDate": "31/12/1969",
      "NewsImage": "http://www.superpoker.com.br/poker/public/images/Poker_online_SP_02-int.jpg",
      "NewsSource": "SuperPoker"
    }
  ]
}

```

## 2. GetHints

### 1. Description

The GetHints webservice should be used in order to retrieve the daily Hint from the MySQL database, and display them in the “HINT OF THE DAY” (DICA DO DIA) tab in the application. Also, the MORE INFO details for that HINT will also be retrieved and can be 1 to “n”, and will be displayed in the application as a list. Only HINTs with “MORE INFO” information available in the database will be retrieved in this webservice, randomly.



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## 2. Inputs

The GetHints webservice has no inputs.

## 3. Outputs

The GetHints webservice will return the following info:

Hint:

- HintText

More Info:

- ArticleId
- MoreTitle
- MoreLink

## 4. Path

[http://www.acexgames.com.br/app\\_ws/GetHints.php](http://www.acexgames.com.br/app_ws/GetHints.php)

## 5. Sample

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```

{
  "ArrayOfHints": [
    {
      "HintText": "Não tribetar contra mais de 3.",
      "ArrayOfMore": [
        {
          "ArticleId": "1",
          "MoreTitle": "Tudo sobre o 3Bet",
          "MoreLink": "http://www.3bet.com"
        },
        {
          "ArticleId": "2",
          "MoreTitle": "Tudo sobre Posição na Mesa",
          "MoreLink": "http://www.tudosobreposicao.com"
        },
        {
          "ArticleId": "3",
          "MoreTitle": "3Betando Bonito",
          "MoreLink": "http://www.3betandobonito.com"
        }
      ]
    }
  ]
}

```

### 3. GetQuestion

#### 1. Description

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The GetQuestion webservice should be used in order to retrieve the daily Question from the MySQL database, and display them in the “ASK THE PRO” (Pergunte ao PRO) tab in the application. Also, the MORE INFO details for that QUESTION will also be retrieved and can be 1 to “n”, and will be displayed in the application as a list. Only QUESTIONS with “MORE INFO” information available in the database will be retrieved in this webservice, randomly.

## 2. Inputs

The GetQuestion webservice has no inputs.

## 3. Outputs

The GetQuestion webservice will return the following info:

Question:

- QuestionDate
- QuestionText
- QuestionAnswer

More Info:

- ArticleId
- MoreTitle
- MoreLink

## 4. Path

[http://www.acexgames.com.br/app\\_ws/GetQuestion.php](http://www.acexgames.com.br/app_ws/GetQuestion.php)

## 5. Sample

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```

    {
      "ArrayOfQuestions": [
        {
          "QuestionDate": "31/12/1969",
          "QuestionText": "É válido tribetar sem posição
          contra 3?",
          "QuestionAnswer": "Depende do board. Quando se
          está fora de posição, o tribet deverá ser feito
          de forma agressiva.",
          "ArrayOfMore": [
            {
              "ArticleId": "1",
              "MoreTitle": "Tudo sobre o 3Bet",
              "MoreLink": "http://www.3bet.com"
            },
            {
              "ArticleId": "2",
              "MoreTitle": "Tudo sobre Posição na Mesa",
              "MoreLink": "http://www.tudosobreposicao.com"
            },
            {
              "ArticleId": "3",
              "MoreTitle": "3Betando Bonito",
              "MoreLink": "http://www.3betandobonito.com"
            }
          ]
        }
      ]
    }
  ]
}

```

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## 4. GetAffiliates

### 1. Description

The GetAffiliates webservice should be used in order to retrieve the Affiliates list from the MySQL database, and display them in the “AFFILIATES” tab in the application.

### 2. Inputs

The GetAffiliates webservice has no inputs.

### 3. Outputs

The GetAffiliates webservice will return the following info:

- AffTitle
- AffLink
- AffImage

### 4. Path

[http://www.acexgames.com.br/app\\_ws/GetAffiliates.php](http://www.acexgames.com.br/app_ws/GetAffiliates.php)

### 5. Sample

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```

{
  "ArrayOfAffiliates": [
    {
      "AffTitle": "PokerStars",
      "AffLink": "http://www.pokerstars.com.br/acexgame
s/affiliate.html",
      "AffImage": "http://2.bp.blogspot.com/-
uipLGq_Rn40/TweYowB7lhI/AAAAAAAAGNI/86KYmqK4He0/
s1600/922.jpg"
    },
    {
      "AffTitle": "BestPoker",
      "AffLink": "http://www.bestpoker.com.br/acexgames
/affiliate.htm",
      "AffImage": "http://3.bp.blogspot.com/-7Rw0aAt9DK
M/TybO_U6gy6I/AAAAAAAAG3w/Upw4WD2WZ74/s400/Best+
Poker+rake+race.aspx"
    }
  ]
}

```

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## 5. GetUserInfo

### 1. Description

The GetUserInfo webservice should be used in order to retrieve the user data from the MySQL database, given an email, and display them in the “CONFIG” tab in the application.

### 2. Inputs

The GetUserInfo webservice has the following inputs:

- email

### 3. Outputs

The GetUserInfo webservice will return the following info:

- UserEmail
- UserPasswd
- UserBirthDt
- UserAskSubsc
- UserHintSubsc

### 4. Path

[http://www.acexgames.com.br/app\\_ws/GetUserInfo.php?email=mail@rdiel.com](http://www.acexgames.com.br/app_ws/GetUserInfo.php?email=mail@rdiel.com)

### 5. Sample

```
{
  "ArrayOfInfo": [
    {
      "UserEmail": "mail@rdiel.com",
      "UserPasswd": "deejay03",
      "UserBirthDt": "31/12/1969",
      "UserAskSubsc": "0",
      "UserHintSubsc": "0"
    }
  ]
}
```

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## 6. **NewUser**

### 1. **Description**

The NewUser webservice should be used in order to create a new user in the MySQL database, and register this new user in the application. This action should be handled in the “CONFIG” tab.

### 2. **Inputs**

The NewUser webservice has the following inputs:

- email
- pwd
- birth

### 3. **Outputs**

The NewUser webservice will return the following messages, according with the information provided:

- Required field not sent
- Email already being used
- Success

This information will be returned in the ReturnMessage tag.

### 4. **Path**

[http://www.acexgames.com.br/app\\_ws/NewUser.php?](http://www.acexgames.com.br/app_ws/NewUser.php?email=mail@rdiel5.com&pwd=teste_senha_123&birth=1978-06-08)  
[email=mail@rdiel5.com&pwd=teste\\_senha\\_123&birth=1978-06-08](http://www.acexgames.com.br/app_ws/NewUser.php?email=mail@rdiel5.com&pwd=teste_senha_123&birth=1978-06-08)



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## 5. Sample

Success:

```
{
  "ReturnMessage": {
    "Usuário criado com sucesso."
  }
}
```

Required field not sent:

```
{
  "ReturnMessage": {
    "ERRO: Campos obrigatórios não informados."
  }
}
```

Email already being used:

```
{
  "ReturnMessage": {
    "ERRO: Email já existente."
  }
}
```

## 7. UpdateUserInfo

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### 1. Description

The UpdateUserInfo webservice should be used in order to update the user information in the MySQL database. This action should be handled in the “CONFIG” tab.

### 2. Inputs

The UpdateUserInfo webservice has the following inputs:

- email
- pwd
- birth

### 3. Outputs

The UpdateUserInfo webservice will return the following messages, according with the information provided:

- Required field not sent
- Email not found
- Success

This information will be returned in the ReturnMessage tag.

### 4. Path

[http://www.acexgames.com.br/app\\_ws/UpdateUserInfo.php?email=mail@rdiel5.com&pwd=teste\\_senha\\_123&birth=1978-06-08](http://www.acexgames.com.br/app_ws/UpdateUserInfo.php?email=mail@rdiel5.com&pwd=teste_senha_123&birth=1978-06-08)

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## 5. Sample

Success:

```
{
  "ReturnMessage": {
    "Usuário atualizado com sucesso."
  }
}
```

Required field not sent:

```
{
  "ReturnMessage": {
    "ERRO: Campos obrigatórios não informados."
  }
}
```

Email not found:

```
{
  "ReturnMessage": {
    "ERRO: Email não encontrado."
  }
}
```

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## 8. CheckUserArticle

### 1. Description

The CheckUserArticle webservice should be used in order to verify if the user, in the MySQL database, already purchased the specified article. This webservice will be invoked every time a user tries to open an article.

### 2. Inputs

The CheckUserArticle webservice has the following inputs:

- email
- article

### 3. Outputs

The CheckUserArticle webservice will return the following info:

- UserId
- ArticleId
- Purchased
- Price

### 4. Path

[http://www.acexgames.com.br/app\\_ws/CheckUserArticle.php?email=mail@rdiel.com&article=5](http://www.acexgames.com.br/app_ws/CheckUserArticle.php?email=mail@rdiel.com&article=5)

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## 5. Sample

Article Already Purchased:

```
{
  "ArrayOfUserArticle": [
    {
      "UserId": "1",
      "ArticleId": "5",
      "Purchased": "Y",
      "Price": "1.29"
    }
  ]
}
```

Article Not Purchased:

```
{
  "ArrayOfUserArticle": [
    {
      "UserId": "1",
      "ArticleId": "1",
      "Purchased": "N",
      "Price": "1.99"
    }
  ]
}
```

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## 9. NewArticlePurchase

### 1. Description

The NewArticlePurchase webservice should be used in order to update the MySQL database with the articles purchased by a given user. This action should be handled after the user confirms a purchase in iTunes popup.

### 2. Inputs

The NewArticlePurchase webservice has the following inputs:

- email
- article

### 3. Outputs

The NewArticlePurchase webservice will return the following messages, according with the information provided:

- Required field not sent
- Success

This information will be returned in the ReturnMessage tag.

### 4. Path

[http://www.acexgames.com.br/app\\_ws/NewArticlePurchase.php?email=mail@rdiel.com&article=3](http://www.acexgames.com.br/app_ws/NewArticlePurchase.php?email=mail@rdiel.com&article=3)

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## 5. Sample

Success:

```
{
  "ReturnMessage": {
    "Sucesso."
  }
}
```

Required field not sent:

```
{
  "ReturnMessage": {
    "ERRO: Campos obrigatórios não informados."
  }
}
```

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## 10. SendQuestion

### 1. Description

The SendQuestion webservice should be used in order to send to the MySQL database the question that a specific user wants to send to the professional players. This action should be handled after the user clicks in the Send button, in the “Ask to Pro” page.

### 2. Inputs

The SendQuestion webservice has the following inputs:

- email
- question

### 3. Outputs

The NewArticlePurchase webservice will return the following messages, according with the information provided:

- Required field not sent
- Email not found
- Success

This information will be returned in the ReturnMessage tag.

### 4. Path

[http://www.acexgames.com.br/app\\_ws/SendQuestion.php?](http://www.acexgames.com.br/app_ws/SendQuestion.php?)

[email=mail@rdiel5.com&question=Sera%20que%20vai%20funcionar%20agora?](http://www.acexgames.com.br/app_ws/SendQuestion.php?email=mail@rdiel5.com&question=Sera%20que%20vai%20funcionar%20agora?)



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## 5. Sample

Success:

```
{
  "ReturnMessage": {
    "Pergunta enviada com sucesso."
  }
}
```

Required field not sent:

```
{
  "ReturnMessage": {
    "ERRO: Campos obrigatórios não informados."
  }
}
```

Email not found:

```
{
  "ReturnMessage": {
    "ERRO: Email inexistente."
  }
}
```

## 11. NewSubscriptionPurchase

### 1. Description

The NewSubscriptionPurchase webservice should be used in order to update the MySQL database with the monthly subscriptions purchased by a given user. This action should be handled after the user confirms a monthly subscription purchase in iTunes popup.

### 2. Inputs

The NewSubscriptionPurchase webservice has the following inputs:

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- email
- type ("ask" for AskToPro monthly subscription or "hints" for Hints monthly subscription)
- price (with two decimals. Ex.: 7.99)

### 3. Outputs

The NewSubscriptionPurchase webservice will return the following messages, according with the information provided:

- Required field not sent
- Email not found
- Success

This information will be returned in the ReturnMessage tag.

### 4. Path

[http://www.acexgames.com.br/app\\_ws/NewSubscriptionPurchase.php?  
email=rafaeldiel@acexgames.com.br&type=ask&price=7.99](http://www.acexgames.com.br/app_ws/NewSubscriptionPurchase.php?email=rafaeldiel@acexgames.com.br&type=ask&price=7.99)

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## 5. Sample

Success:

```
{
  "ReturnMessage": {
    "Assinatura efetivada com sucesso."
  }
}
```

Email not found:

```
{
  "ReturnMessage": {
    "ERRO: Email inexistente."
  }
}
```

Required field not sent:

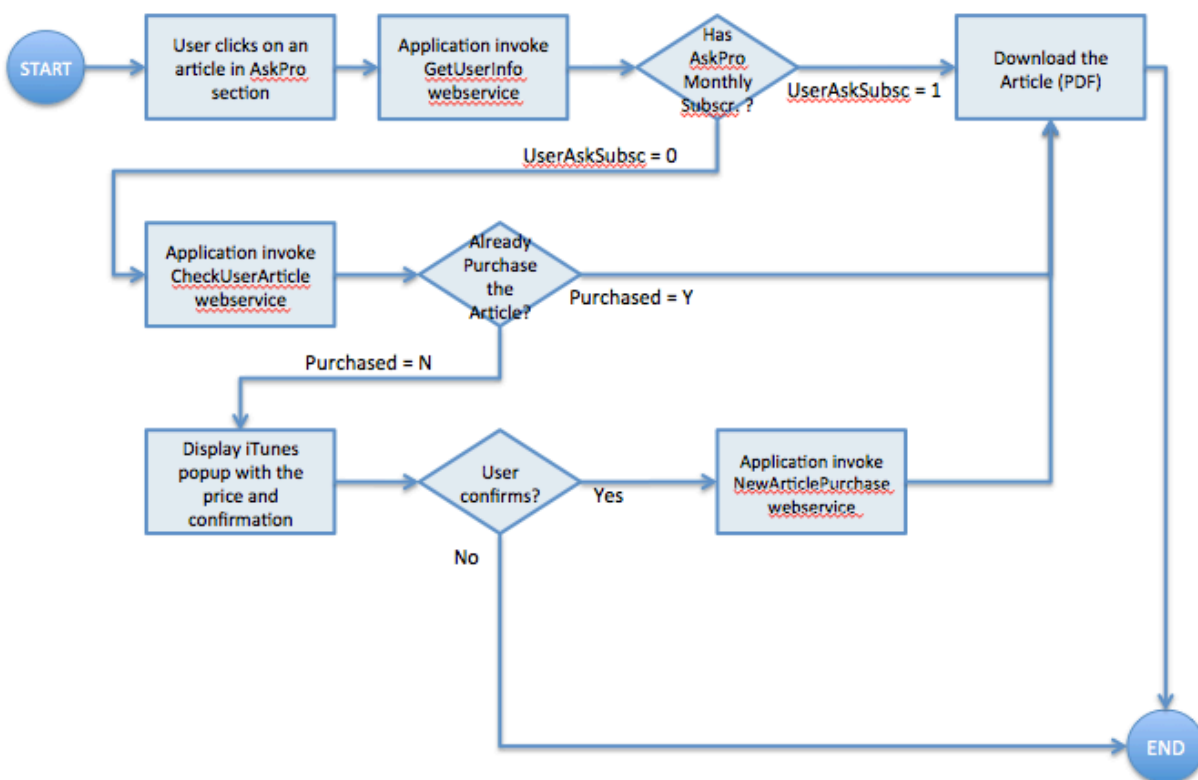
```
{
  "ReturnMessage": {
    "ERRO: Campos obrigatórios não informados."
  }
}
```

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### 3. Flows

#### 1. User clicks on Article in AskToPro section

The flow below describes the behavior of the application when a user clicks in AskToPro article.



#### 2. User clicks on Article in Hints section

The flow below describes the behavior of the application when a user clicks in AskToPro article.

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