

데이터베이스기초 실습 과제 (9 주차)

<주의사항>

- 각각의 문제 바로 아래에 답을 작성 후 제출해 주세요.
- 제출 기한: 2023. 04. 26 (수요일) ~ 05. 02 (화요일) 23:55 까지
 - 부정행위 적발 시, 원본(보여준 사람)과 복사본(베낀 사람) 모두 0 점 처리함
- SmartLEAD 에 아래의 파일을 제출해 주세요
 - 보고서 (PDF 파일로 변환 후 제출)
 - 보고서 파일명에 이름과 학번을 입력 해 주세요.
 - 보고서에, 과제에 사용한 코드 및 실행 결과를 캡처하고, pdf 파일로 변환하여 제출.
 - 위 사항 누락 시 감점

이름	지준오
학번	20217154
소속 학과/대학	빅데이터전공

문제 1.

위 xml 데이터를 보고, 당신은 도메인 통계를 위해, email 중 linkedin 으로 가입되어진 이메일만 출력하고자 합니다.

이에 맞는 xslt 문을 작성하세요.

< 출력 형태 >

bag0437@naver.combag0437@hallym.ac.kr...

.

**** 반드시 위 출력 형태 처럼 출력되도록 하세요. ****

답변 :

코드

```

1
2 <xsl:stylesheet version="1.0"
3     xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
4     xmlns:fo="http://www.w3.org/1999/XSL/Format">
5
6     <xsl:template match="dataset">
7         <xsl:apply-templates select="//email[contains(., 'linkedin.com')]" />
8     </xsl:template>
9
10 </xsl:stylesheet>
11

```

Text

Grid

Schema

WSDL

XBRL

Authentic

Browser

task1.xsl

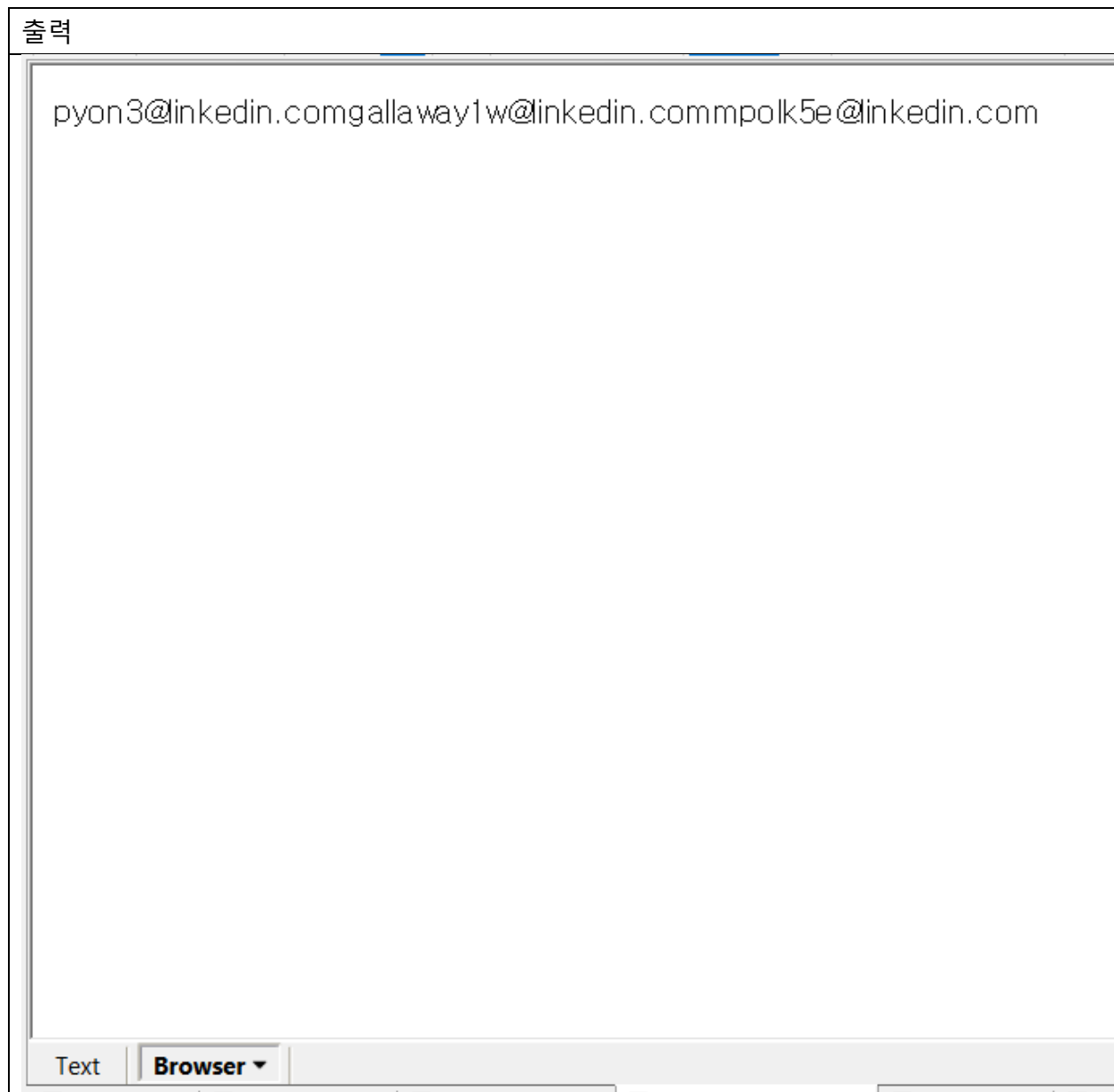
task2.xquery

task3.xquery

XSL Output.html

dataset.xml

XQuery Output.xml



문제 2.

당신은 xml 파일에 존재하는 사람들의 성씨 통계를 위해, 사람들의 last name 요소만 출력하고자 합니다.

위 출력 문을 xquery로 작성하세요.

< 출력 형태 >

```
<people_list>
  <last_name>baek</last_name>
  <last_name>baek</last_name>
  <last_name>baek</last_name>
  .
  .
  .
</people_list>
```

**** 반드시 위 출력형태 처럼 출력되도록 하세요. ****

답변 :

코드	
1	xquery version "1.0";
2	
3	declare namespace ext="http://www.altova.com/xslt-extensions";
4	
5	
6	<people_list>
7	{
8	for \$ln in /dataset/record/last_name
9	return \$ln
10	}
11	</people_list>
12	

Text

출력

```

<?xml version="1.0"?>
- <people_list>
  <last_name>Larmet</last_name>
  <last_name>O'Kenny</last_name>
  <last_name>Lorenzetto</last_name>
  <last_name>Yon</last_name>
  <last_name>Brookwood</last_name>
  <last_name>Seebright</last_name>
  <last_name>Renn</last_name>
  <last_name>Korda</last_name>
  <last_name>Baudacci</last_name>
  <last_name>Riggott</last_name>
  <last_name>Callway</last_name>
  <last_name>Gittings</last_name>
  <last_name>Bromfield</last_name>
  <last_name>Burns</last_name>
  <last_name>Silcocks</last_name>
  <last_name>Zebedee</last_name>
  <last_name>Bollom</last_name>
  <last_name>Goodinson</last_name>
  <last_name>McLucky</last_name>
  <last_name>Veale</last_name>
  <last_name>Biasini</last_name>
  <last_name>Kleinplac</last_name>
  <last_name>Caulfield</last_name>
  <last_name>Danbye</last_name>
  <last_name>Senechault</last_name>
  <last_name>Seebright</last_name>
  ...

```

....중간생략.....(문서의 가장 아래에 텍스트로 복사하였습니다. 1000 줄이라서)

```

  <last_name>Conradine</last_name>
  <last_name>Bertin</last_name>
  <last_name>Melley</last_name>
  <last_name>Cyseley</last_name>
  <last_name>O'Shavlán</last_name>
  <last_name>Ferenc</last_name>
  <last_name>Tatem</last_name>
  <last_name>Ray</last_name>
  <last_name>Ropert</last_name>
  <last_name>Gilderoy</last_name>
  <last_name>Baybutt</last_name>
  <last_name>Dilgarno</last_name>
  <last_name>Cruddace</last_name>
  <last_name>Verty</last_name>
  <last_name>Bedow</last_name>
  <last_name>Conisbee</last_name>
  <last_name>Demetr</last_name>
  <last_name>Gilderoy</last_name>
  <last_name>Haile</last_name>
  <last_name>Ashbee</last_name>
  <last_name>McMylor</last_name>
  <last_name>Pirat</last_name>
  <last_name>Vinau</last_name>
  <last_name>Blakeman</last_name>
  <last_name>Antonucci</last_name>
  <last_name>Trathen</last_name>
  <last_name>Bodycombe</last_name>
  <last_name>Pallent</last_name>
</people_list>

```

문제 3.

여러분은 위 xml에서, 비교적 최근에가입한 사람의 이름을 찾고자 합니다.

id 요소의 값이 990 초과이고, gender 요소가 Male 인 사람의 first_name을 출력하세요.

조건에 해당하는 값이 하나 이상인 경우, 모두 출력하세요.

<출력 예시>

<first_name>kyeong1</first_name>

<first_name>kyeong2</first_name>

<first_name>kyeong3</first_name>

·
·
·

**** 반드시 위 출력형태처럼 되도록 출력하세요 ****

답변 :

코드

```

1  xquery version "1.0";
2
3  declare namespace ext="http://www.altova.com/xslt-extensions";
4
5
6  for $latest in /dataset/record
7  where $latest/gender = "Male" and $latest/id > 990
8  return $latest/first_name
9
10
```

Text ▾

task1.xsl task2.xquery task3.xquery XSL Output.html dataset.xml XQuery Output.xml

출력

```
1 <first_name>Derward</first_name><first_name>Geordie</first_name><first_name>Orran</  
first_name><first_name>Steward</first_name><first_name>Rolf</first_name>
```

Text ▾

Grid

Schema

WSDL

XBRL

Authentic

Browser

2 번문제 답 전문

<people_list> <last_name>Larmet</last_name> <last_name>O'Kenny</last_name> <last_name>Lorenzetto</last_name> <last_name>Yon</last_name> <last_name>Brookwood</last_name> <last_name>Seebright</last_name> <last_name>Renn</last_name> <last_name>Korda</last_name> <last_name>Baudacci</last_name> <last_name>Riggott</last_name> <last_name>Callway</last_name> <last_name>Gittings</last_name> <last_name>Bromfield</last_name> <last_name>Burns</last_name> <last_name>Silcocks</last_name> <last_name>Zebedee</last_name> <last_name>Bollom</last_name> <last_name>Goodinson</last_name> <last_name>McLucky</last_name> <last_name>Veale</last_name> <last_name>Biasini</last_name> <last_name>Kleinplac</last_name> <last_name>Caulfield</last_name> <last_name>Danbye</last_name> <last_name>Senechault</last_name> <last_name>Seebright</last_name> <last_name>McHarry</last_name> <last_name>Lampens</last_name> <last_name>Kitt</last_name> <last_name>Doncom</last_name> <last_name>Georghiou</last_name> <last_name>Earley</last_name> <last_name>Sweepstone</last_name> <last_name>Robshaw</last_name> <last_name>Basini-
 Gazzi</last_name> <last_name>Harling</last_name> <last_name>MacMearty</last_name> <last_name>Shobrook</last_name> <last_name>Philot</last_name> <last_name>Tonry</last_name> <last_name>Fernan</last_name> <last_name>Doblin</last_name> <last_name>Gyngyll</last_name> <last_name>Stienham</last_name> <last_name>Andrei</last_name> <last_name>

e>Iohananof</last_name> <last_name>Perton</last_name> <last_name>Paulat</last_name>
 <last_name>Casewell</last_name> <last_name>Stitch</last_name> <last_name>Cawthorne<
 /last_name> <last_name>Crisell</last_name> <last_name>Bartosch</last_name> <last_name>
 Jonke</last_name> <last_name>Chelley</last_name> <last_name>Burtonshaw</last_name> <
 last_name>Edgworth</last_name> <last_name>Whyley</last_name> <last_name>Feehily</la
 st_name> <last_name>Playdon</last_name> <last_name>Narraway</last_name> <last_name>
 Fulmen</last_name> <last_name>Warbys</last_name> <last_name>Straneo</last_name> <la
 st_name>Ashbey</last_name> <last_name>Ansley</last_name> <last_name>Rameau</last_n
 ame> <last_name>Lewnden</last_name> <last_name>Allaway</last_name> <last_name>Taks
 </last_name> <last_name>Perris</last_name> <last_name>Chismon</last_name> <last_name
 >Wagnerin</last_name> <last_name>Sorbie</last_name> <last_name>Garrals</last_name> <
 last_name>Okill</last_name> <last_name>Shillitto</last_name> <last_name>Brookbank</last
 _name> <last_name>Cornell</last_name> <last_name>Semmence</last_name> <last_name>
 Matusson</last_name> <last_name>Andersch</last_name> <last_name>Bastock</last_name
 > <last_name>Jaeggi</last_name> <last_name>Kraft</last_name> <last_name>Ciardo</last_n
 ame> <last_name>Grigaut</last_name> <last_name>Feye</last_name> <last_name>Berringer
 </last_name> <last_name>Elcoat</last_name> <last_name>Hanaby</last_name> <last_name
 >Micklem</last_name> <last_name>Mathwen</last_name> <last_name>Barritt</last_name>
 <last_name>Treffry</last_name> <last_name>Fishleigh</last_name> <last_name>Philipart</l
 ast_name> <last_name>Abbey</last_name> <last_name>Berkelay</last_name> <last_name>G
 retton</last_name> <last_name>Issacof</last_name> <last_name>Dungey</last_name> <last
 _name>Di

Domenico</last_name> <last_name>Hakking</last_name> <last_name>Mariaud</last_name
 > <last_name>Povey</last_name> <last_name>Wones</last_name> <last_name>Loomis</las
 t_name> <last_name>Jolliff</last_name> <last_name>Ivanichev</last_name> <last_name>Pin
 chin</last_name> <last_name>Gourdon</last_name> <last_name>Barczynski</last_name> <l
 ast_name>Abbiss</last_name> <last_name>Durrans</last_name> <last_name>Hacard</last_
 name> <last_name>Harbour</last_name> <last_name>Castelin</last_name> <last_name>San
 tos</last_name> <last_name>Bartoszek</last_name> <last_name>Lange</last_name> <last_n
 ame>Cheales</last_name> <last_name>Spraberry</last_name> <last_name>De
 Pietri</last_name> <last_name>Hadcroft</last_name> <last_name>Nanuccioi</last_name> <l
 ast_name>Garthshore</last_name> <last_name>Cherrie</last_name> <last_name>Vila</last_
 name> <last_name>Loble</last_name> <last_name>Barnsdall</last_name> <last_name>Acto
 n</last_name> <last_name>Westfield</last_name> <last_name>Heiden</last_name> <last_na
 me>Degg</last_name> <last_name>Burberow</last_name> <last_name>Kurten</last_name>
 <last_name>Rainard</last_name> <last_name>Dyott</last_name> <last_name>Sailor</last_n
 ame> <last_name>Gerb</last_name> <last_name>Baldassi</last_name> <last_name>Leaf</la
 st_name> <last_name>Valentetti</last_name> <last_name>Routham</last_name> <last_name
 >Vigneron</last_name> <last_name>Hudghton</last_name> <last_name>Koppens</last_na
 me> <last_name>Pattison</last_name> <last_name>Oleszcuk</last_name> <last_name>Goss
 age</last_name> <last_name>Narraway</last_name> <last_name>Richly</last_name> <last_n
 ame>Beyne</last_name> <last_name>Orford</last_name> <last_name>Mountstephen</last_
 name> <last_name>Bunford</last_name> <last_name>Plover</last_name> <last_name>Rober
 tucci</last_name> <last_name>O'Heaney</last_name> <last_name>Letixier</last_name> <las

t_name>Ruler</last_name> <last_name>Quinnelly</last_name> <last_name>Almon</last_name>
 me> <last_name>Dibble</last_name> <last_name>Extal</last_name> <last_name>Bardwell</last_name>
 ast_name> <last_name>Tolland</last_name> <last_name>Baldocci</last_name> <last_name>
 Widdop</last_name> <last_name>Haines</last_name> <last_name>MacKeller</last_name> <
 last_name>Vaud</last_name> <last_name>Gregorin</last_name> <last_name>Burchett</last_name>
 _name> <last_name>Follin</last_name> <last_name>Bunston</last_name> <last_name>Burli
 ngham</last_name> <last_name>Colleymore</last_name> <last_name>Bertrand</last_name
 > <last_name>Jobe</last_name> <last_name>Woodley</last_name> <last_name>Jodrellec</l
 ast_name> <last_name>Crotch</last_name> <last_name>Agiolfinger</last_name> <last_name
 >Whitlock</last_name> <last_name>Jenny</last_name> <last_name>Betterton</last_name>
 <last_name>Arminger</last_name> <last_name>Errington</last_name> <last_name>Ebbin</l
 ast_name> <last_name>Wellington</last_name> <last_name>Kytley</last_name> <last_name
 >Finnes</last_name> <last_name>Polk</last_name> <last_name>Catterall</last_name> <last_
 name>Huws</last_name> <last_name>Brinkworth</last_name> <last_name>Entwhistle</last_
 name> <last_name>Lared</last_name> <last_name>Tee</last_name> <last_name>Sleite</las
 t_name> <last_name>Mapplethorpe</last_name> <last_name>Fausch</last_name> <last_nam
 e>Garrelts</last_name> <last_name>Huntingford</last_name> <last_name>Regardsoe</last_
 name> <last_name>Bulstrode</last_name> <last_name>Dudney</last_name> <last_name>Be
 rthel</last_name> <last_name>Mosedill</last_name> <last_name>Arnot</last_name> <last_n
 ame>Gundrey</last_name> <last_name>Grigsby</last_name> <last_name>Muston</last_na
 me> <last_name>Piggot</last_name> <last_name>Liptrod</last_name> <last_name>Parncutt
 </last_name> <last_name>MacEveley</last_name> <last_name>Ambrozik</last_name> <last_

name>Leethem</last_name> <last_name>Berrey</last_name> <last_name>Sturmey</last_name>
 name> <last_name>Revelle</last_name> <last_name>Riseley</last_name> <last_name>Brame<
 /last_name> <last_name>Ohrtmann</last_name> <last_name>Hendrich</last_name> <last_name>
 me>Smedmoor</last_name> <last_name>Hawford</last_name> <last_name>Marchiso</last_
 name> <last_name>Coxwell</last_name> <last_name>Lohan</last_name> <last_name>Ghiott
 o</last_name> <last_name>Searight</last_name> <last_name>Stanning</last_name> <last_n
 ame>Pockey</last_name> <last_name>Eyres</last_name> <last_name>Pinniger</last_name>
 <last_name>Jeenes</last_name> <last_name>Scone</last_name> <last_name>Rozzier</last_
 name> <last_name>Retallack</last_name> <last_name>Wybern</last_name> <last_name>Os
 biston</last_name> <last_name>Stanlock</last_name> <last_name>Kharchinski</last_name>
 <last_name>Kenny</last_name> <last_name>Ownsworth</last_name> <last_name>Sponder
 </last_name> <last_name>Fores</last_name> <last_name>Hanrott</last_name> <last_name>
 Jerrans</last_name> <last_name>Sarfass</last_name> <last_name>Rubin</last_name> <last_
 name>Putton</last_name> <last_name>Jeske</last_name> <last_name>Guitton</last_name
 > <last_name>Ramplee</last_name> <last_name>Kavanagh</last_name> <last_name>Dicker
 </last_name> <last_name>Pow</last_name> <last_name>Meiklejohn</last_name> <last_nam
 e>Gossan</last_name> <last_name>Hairesnape</last_name> <last_name>Holstein</last_na
 me> <last_name>Craddy</last_name> <last_name>Kohtler</last_name> <last_name>Seedull
 </last_name> <last_name>Sellors</last_name> <last_name>Nightingale</last_name> <last_n
 ame>Thacker</last_name> <last_name>Rowney</last_name> <last_name>Geffinger</last_na
 me> <last_name>Bendix</last_name> <last_name>Shillaker</last_name> <last_name>Sinnatt
 </last_name> <last_name>Kiehl</last_name> <last_name>Tschierasche</last_name> <last_na

me>Livesley</last_name> <last_name>March</last_name> <last_name>Calliss</last_name> <
last_name>Taylot</last_name> <last_name>Kupec</last_name> <last_name>Fuidge</last_na
me> <last_name>Braybrooks</last_name> <last_name>Hammond</last_name> <last_name>
Deneve</last_name> <last_name>Fonquernie</last_name> <last_name>Stealfox</last_name
> <last_name>Scarf</last_name> <last_name>Kempton</last_name> <last_name>Pagin</last
_name> <last_name>Grundy</last_name> <last_name>Teideman</last_name> <last_name>Si
llett</last_name> <last_name>Broinlich</last_name> <last_name>Rozzell</last_name> <last_
name>Gouny</last_name> <last_name>Shadfourth</last_name> <last_name>Kytley</last_na
me> <last_name>Schenkel</last_name> <last_name>Bonallack</last_name> <last_name>Hill
ett</last_name> <last_name>Birdsey</last_name> <last_name>Seagrave</last_name> <last_n
ame>Tweedie</last_name> <last_name>Fumagall</last_name> <last_name>Beardon</last_n
ame> <last_name>Mc

Carrick</last_name> <last_name>Viles</last_name> <last_name>Goskar</last_name> <last_n
ame>Wyche</last_name> <last_name>Frankema</last_name> <last_name>Kroll</last_name
> <last_name>Gillanders</last_name> <last_name>Teague</last_name> <last_name>Pellew<
/last_name> <last_name>Trymme</last_name> <last_name>Menaul</last_name> <last_name
>Leatt</last_name> <last_name>Pawels</last_name> <last_name>Grayson</last_name> <last
_name>Probbin</last_name> <last_name>Hebblewhite</last_name> <last_name>Batchelor</
last_name> <last_name>Robbel</last_name> <last_name>Bier</last_name> <last_name>Holl
ow</last_name> <last_name>Rawlyns</last_name> <last_name>Ducastel</last_name> <last_
name>Bilbrey</last_name> <last_name>Minci</last_name> <last_name>Matchett</last_nam
e> <last_name>Binnion</last_name> <last_name>Brehat</last_name> <last_name>Gelland</

last_name> <last_name>Bradshaw</last_name> <last_name>Jacquemy</last_name> <last_name>Aubri</last_name> <last_name>Izac</last_name> <last_name>Sephton</last_name> <last_name>Layborn</last_name> <last_name>Brosoli</last_name> <last_name>Gravy</last_name> <last_name>Kingsford</last_name> <last_name>Dodson</last_name> <last_name>Bennetts</last_name> <last_name>Perch</last_name> <last_name>Filippov</last_name> <last_name>Vose</last_name> <last_name>Fearon</last_name> <last_name>Warwick</last_name> <last_name>Durgan</last_name> <last_name>Brideau</last_name> <last_name>Boddam</last_name> <last_name>Tousey</last_name> <last_name>Cregin</last_name> <last_name>Whiles</last_name> <last_name>Gritten</last_name> <last_name>Vile</last_name> <last_name>Grima</last_name> <last_name>Latey</last_name> <last_name>Donavan</last_name> <last_name>Gentreau</last_name> <last_name>Manshaw</last_name> <last_name>Mewrcik</last_name> <last_name>Darkin</last_name> <last_name>Denisevich</last_name> <last_name>Croydon</last_name> <last_name>Duck</last_name> <last_name>Bickerstaff</last_name> <last_name>Seavers</last_name> <last_name>Say</last_name> <last_name>Edmund</last_name> <last_name>Ferrige</last_name> <last_name>Cokely</last_name> <last_name>Elstob</last_name> <last_name>Tabord</last_name> <last_name>Tomowicz</last_name> <last_name>Kollasch</last_name> <last_name>Dyke</last_name> <last_name>Jakov</last_name> <last_name>Shayes</last_name> <last_name>Chaddock</last_name> <last_name>Brassill</last_name> <last_name>Spackman</last_name> <last_name>Popham</last_name> <last_name>Boncoeur</last_name> <last_name>Babst</last_name> <last_name>Grigolli</last_name> <last_name>Pourveer</last_name> <last_name>Osgordby</last_name> <last_name>Queyos</last_name> <last_name>Tuckwell</last_name> <last_name>Mumford</last_name> <last_name>Car

nall</last_name> <last_name>Fabri</last_name> <last_name>Feben</last_name> <last_name>
 >Dymidowski</last_name> <last_name>Petheridge</last_name> <last_name>Roskrug</last_
 name> <last_name>Gleeton</last_name> <last_name>Chittleburgh</last_name> <last_name
 >Lufkin</last_name> <last_name>Giggs</last_name> <last_name>O'Kinedy</last_name> <la
 st_name>Faichney</last_name> <last_name>Kardos</last_name> <last_name>Easbie</last_n
 ame> <last_name>Hardwell</last_name> <last_name>Denley</last_name> <last_name>Oury
 </last_name> <last_name>Rickaby</last_name> <last_name>Boxill</last_name> <last_name>
 Gresley</last_name> <last_name>Aldersley</last_name> <last_name>O'Dyvoy</last_name> <
 last_name>Healks</last_name> <last_name>Teas</last_name> <last_name>Bafford</last_na
 me> <last_name>Sheals</last_name> <last_name>Yorath</last_name> <last_name>Cuttell</l
 ast_name> <last_name>Baitson</last_name> <last_name>Kuhnwald</last_name> <last_name
 >Corsor</last_name> <last_name>Figiovanni</last_name> <last_name>Dargan</last_name>
 <last_name>Dark</last_name> <last_name>Bindon</last_name> <last_name>Bott</last_nam
 e> <last_name>Ibeson</last_name> <last_name>Colgan</last_name> <last_name>Domleo</
 last_name> <last_name>Treharne</last_name> <last_name>Northey</last_name> <last_name
 >O'

Faherty</last_name> <last_name>Coggin</last_name> <last_name>Greenier</last_name> <la
 st_name>Sterzaker</last_name> <last_name>Phillipp</last_name> <last_name>Gilhouley</la
 st_name> <last_name>McCarl</last_name> <last_name>Scading</last_name> <last_name>Gr
 aysmark</last_name> <last_name>Ellins</last_name> <last_name>Abram</last_name> <last_
 name>Rubega</last_name> <last_name>McVity</last_name> <last_name>Woodham</last_n
 ame> <last_name>Sinisbury</last_name> <last_name>Arkil</last_name> <last_name>Barber

</last_name> <last_name>Rawcliff</last_name> <last_name>Dugmore</last_name> <last_name>Davidai</last_name> <last_name>Davidson</last_name> <last_name>Seaborn</last_name> <last_name>Brandts</last_name> <last_name>Penkethman</last_name> <last_name>Hastewell</last_name> <last_name>Shakeshaft</last_name> <last_name>Beswell</last_name> <last_name>Sloley</last_name> <last_name>Shooter</last_name> <last_name>Vasilchenko</last_name> <last_name>Hansom</last_name> <last_name>Tollett</last_name> <last_name>Fearn</last_name> <last_name>Alessandrini</last_name> <last_name>Bitterton</last_name> <last_name>Exter</last_name> <last_name>MacCrossan</last_name> <last_name>Spark</last_name> <last_name>Baumer</last_name> <last_name>Baszniak</last_name> <last_name>Patershall</last_name> <last_name>Gauche</last_name> <last_name>Dunnaway</last_name> <last_name>Reeman</last_name> <last_name>Fritzer</last_name> <last_name>Work</last_name> <last_name>Fraine</last_name> <last_name>Giberd</last_name> <last_name>Shepard</last_name> <last_name>Jaspar</last_name> <last_name>Birkbeck</last_name> <last_name>Mugg</last_name> <last_name>Blakeney</last_name> <last_name>Burridge</last_name> <last_name>Emmett</last_name> <last_name>Linge</last_name> <last_name>Challes</last_name> <last_name>Rampage</last_name> <last_name>Swannack</last_name> <last_name>Foucard</last_name> <last_name>Perrie</last_name> <last_name>Beacom</last_name> <last_name>Gearing</last_name> <last_name>Darlow</last_name> <last_name>Pickerin</last_name> <last_name>Woltman</last_name> <last_name>Cancellor</last_name> <last_name>Brockbank</last_name> <last_name>Losebie</last_name> <last_name>Rihosek</last_name> <last_name>Timothy</last_name> <last_name>Mathiot</last_name> <last_name>Dillamore</last_name> <last_name>Golson</last_name> <last_name>Dawton</last_name> <last_name>C

amock</last_name> <last_name>Klampk</last_name> <last_name>Stygall</last_name> <last
 _name>Sandford</last_name> <last_name>Austwick</last_name> <last_name>Laven</last_n
 ame> <last_name>Saladin</last_name> <last_name>Goult</last_name> <last_name>Suerz</l
 ast_name> <last_name>Barbey</last_name> <last_name>Teodori</last_name> <last_name>S
 arfass</last_name> <last_name>Samart</last_name> <last_name>Sainer</last_name> <last_n
 ame>Tysall</last_name> <last_name>Ilden</last_name> <last_name>Lobb</last_name> <last
 _name>Southerell</last_name> <last_name>Jeffryes</last_name> <last_name>Nuccitelli</las
 t_name> <last_name>Ingleton</last_name> <last_name>Dewfall</last_name> <last_name>Sh
 elmardine</last_name> <last_name>Applin</last_name> <last_name>Lumsdale</last_name>
 <last_name>Pecher</last_name> <last_name>Kerrey</last_name> <last_name>Dafforne</la
 st_name> <last_name>Faiers</last_name> <last_name>Slocket</last_name> <last_name>Why
 ler</last_name> <last_name>Kildea</last_name> <last_name>Cornilli</last_name> <last_nam
 e>Arias</last_name> <last_name>Barfield</last_name> <last_name>Somerlie</last_name> <l
 ast_name>Sleet</last_name> <last_name>Royden</last_name> <last_name>Sprull</last_nam
 e> <last_name>McKimm</last_name> <last_name>Dumbare</last_name> <last_name>Ricker
 d</last_name> <last_name>Renoden</last_name> <last_name>Berth</last_name> <last_nam
 e>Dalyiel</last_name> <last_name>Harrowsmith</last_name> <last_name>Riepel</last_nam
 e> <last_name>Philippon</last_name> <last_name>Auchterlonie</last_name> <last_name>M
 intoft</last_name> <last_name>Dinse</last_name> <last_name>Wheble</last_name> <last_n
 ame>Genner</last_name> <last_name>Itscovitz</last_name> <last_name>Titterington</last_
 name> <last_name>Roback</last_name> <last_name>Gerhold</last_name> <last_name>Kinl
 eyaside</last_name> <last_name>Sneezem</last_name> <last_name>Kelmere</last_name> <l

ast_name>Leeman</last_name> <last_name>De
 Simone</last_name> <last_name>Bridell</last_name> <last_name>Puddifer</last_name> <las
 t_name>Tythe</last_name> <last_name>Labrum</last_name> <last_name>Guilbert</last_na
 me> <last_name>Sadgrove</last_name> <last_name>Roote</last_name> <last_name>Rivett<
 /last_name> <last_name>Gatesman</last_name> <last_name>Decourt</last_name> <last_na
 me>Nunn</last_name> <last_name>Fernihough</last_name> <last_name>Chagg</last_nam
 e> <last_name>Brauns</last_name> <last_name>Ilson</last_name> <last_name>Paul</last_n
 ame> <last_name>Hallowes</last_name> <last_name>Rablan</last_name> <last_name>Anan
 </last_name> <last_name>Grier</last_name> <last_name>Skirling</last_name> <last_name>
 Vasyushkhin</last_name> <last_name>Broyd</last_name> <last_name>Emanuele</last_name
 > <last_name>Yurin</last_name> <last_name>Duell</last_name> <last_name>Bowmer</last_
 name> <last_name>Tuther</last_name> <last_name>Bubbins</last_name> <last_name>Fullu
 n</last_name> <last_name>Timperley</last_name> <last_name>Kydde</last_name> <last_na
 me>Rudsdale</last_name> <last_name>Foucher</last_name> <last_name>Morden</last_na
 me> <last_name>Washbrook</last_name> <last_name>Kilbane</last_name> <last_name>Zan
 utti</last_name> <last_name>Munning</last_name> <last_name>Scourfield</last_name> <la
 st_name>Ide</last_name> <last_name>Nisard</last_name> <last_name>Headrick</last_nam
 e> <last_name>Slayford</last_name> <last_name>Villalta</last_name> <last_name>Windham
 </last_name> <last_name>Szach</last_name> <last_name>Anselm</last_name> <last_name>
 McConville</last_name> <last_name>Aliberti</last_name> <last_name>Slack</last_name> <l
 ast_name>Aloway</last_name> <last_name>Viccars</last_name> <last_name>Baysting</last_
 name> <last_name>McGaugan</last_name> <last_name>Kelston</last_name> <last_name>O

ldis</last_name> <last_name>McIlmorie</last_name> <last_name>Carman</last_name> <last_name>Jouanet</last_name> <last_name>Matskevich</last_name> <last_name>Varren</last_name> <last_name>Casburn</last_name> <last_name>Tallach</last_name> <last_name>Behrens</last_name> <last_name>Gumn</last_name> <last_name>Frohock</last_name> <last_name>Wiffler</last_name> <last_name>Scain</last_name> <last_name>Sweeny</last_name> <last_name>Shovelin</last_name> <last_name>Benthall</last_name> <last_name>Ellard</last_name> <last_name>Egginton</last_name> <last_name>Keys</last_name> <last_name>MacTeague</last_name> <last_name>Burke</last_name> <last_name>Leedes</last_name> <last_name>Maden</last_name> <last_name>Auchterlony</last_name> <last_name>Waren</last_name> <last_name>Dockrell</last_name> <last_name>Cabedo</last_name> <last_name>Castleman</last_name> <last_name>Dobbinson</last_name> <last_name>Pietesch</last_name> <last_name>Eynald</last_name> <last_name>Rodders</last_name> <last_name>Bellham</last_name> <last_name>Headley</last_name> <last_name>Isbell</last_name> <last_name>Pettegre</last_name> <last_name>Medeway</last_name> <last_name>Rubartelli</last_name> <last_name>Dundendale</last_name> <last_name>Cleever</last_name> <last_name>Pesek</last_name> <last_name>Pauluzzi</last_name> <last_name>Hartup</last_name> <last_name>Zanassi</last_name> <last_name>Muzzini</last_name> <last_name>Odeson</last_name> <last_name>Bagott</last_name> <last_name>Forsdike</last_name> <last_name>Borrott</last_name> <last_name>Blaker</last_name> <last_name>Stute</last_name> <last_name>Giovannoni</last_name> <last_name>McCusker</last_name> <last_name>Mityushin</last_name> <last_name>Noir</last_name> <last_name>Lovering</last_name> <last_name>Chavez</last_name> <last_name>Kidston</last_name> <last_name>Trazzi</last_name> <last_name>Parren</last_name>

ame> <last_name>Pratley</last_name> <last_name>Klaassens</last_name> <last_name>Casa
 rini</last_name> <last_name>Gratland</last_name> <last_name>Thresh</last_name> <last_n
 ame>Trousdel</last_name> <last_name>Incogna</last_name> <last_name>Hadrill</last_na
 me> <last_name>Haig</last_name> <last_name>Abberley</last_name> <last_name>Lonsbro
 ugh</last_name> <last_name>Manoch</last_name> <last_name>Hallas</last_name> <last_na
 me>Tortoise</last_name> <last_name>Morcom</last_name> <last_name>Simonds</last_na
 me> <last_name>Ducker</last_name> <last_name>Nolli</last_name> <last_name>Sheldrake
 </last_name> <last_name>Verner</last_name> <last_name>Pescod</last_name> <last_name
 >Normand</last_name> <last_name>Lempel</last_name> <last_name>Gout</last_name> <l
 ast_name>Dellar</last_name> <last_name>Heel</last_name> <last_name>Iggulden</last_na
 me> <last_name>Longina</last_name> <last_name>McDonell</last_name> <last_name>Keati
 ng</last_name> <last_name>Durdy</last_name> <last_name>Checo</last_name> <last_name
 >Ormes</last_name> <last_name>Odger</last_name> <last_name>Corradetti</last_name> <
 last_name>Rollason</last_name> <last_name>Hinksen</last_name> <last_name>Thomazin</
 last_name> <last_name>Danby</last_name> <last_name>Noriega</last_name> <last_name>P
 endock</last_name> <last_name>Widdecombe</last_name> <last_name>Gandrich</last_na
 me> <last_name>Rossbrooke</last_name> <last_name>Yakovitch</last_name> <last_name>
 Cunrado</last_name> <last_name>Presman</last_name> <last_name>Zaple</last_name> <la
 st_name>Tomasoni</last_name> <last_name>Callen</last_name> <last_name>Chainey</last
 _name> <last_name>Curgenuer</last_name> <last_name>Josephy</last_name> <last_name>
 Staker</last_name> <last_name>Ferrieri</last_name> <last_name>Lindeman</last_name> <la
 st_name>Giampietro</last_name> <last_name>Marielle</last_name> <last_name>Winckle</l

ast_name> <last_name>Furman</last_name> <last_name>Browell</last_name> <last_name>
 Dalglish</last_name> <last_name>Grasser</last_name> <last_name>Walesby</last_name>
 <last_name>Sabban</last_name> <last_name>Kindall</last_name> <last_name>Sturdey</las
 t_name> <last_name>Jarrett</last_name> <last_name>Cholton</last_name> <last_name>Pisc
 opiello</last_name> <last_name>Cotterill</last_name> <last_name>Moth</last_name> <last
 _name>Heam</last_name> <last_name>Okie</last_name> <last_name>Jenkison</last_name
 > <last_name>Haugeh</last_name> <last_name>Parish</last_name> <last_name>Tofanini</l
 ast_name> <last_name>Ranson</last_name> <last_name>Cicculi</last_name> <last_name>Be
 ardon</last_name> <last_name>Ogilvie</last_name> <last_name>Asser</last_name> <last_n
 ame>Gapp</last_name> <last_name>Glandfield</last_name> <last_name>Jedraszkiwicz</l
 ast_name> <last_name>Kedwell</last_name> <last_name>Dinsdale</last_name> <last_name>
 Guerin</last_name> <last_name>Herion</last_name> <last_name>Trueman</last_name> <las
 t_name>Woodhead</last_name> <last_name>O'Garmen</last_name> <last_name>Housden
 </last_name> <last_name>Treadgold</last_name> <last_name>Rosenblath</last_name> <last
 _name>Syphas</last_name> <last_name>D'Arrigo</last_name> <last_name>Sherr</last_nam
 e> <last_name>Garrity</last_name> <last_name>Dearl</last_name> <last_name>Gallen</last
 _name> <last_name>Ferie</last_name> <last_name>Bullant</last_name> <last_name>McIllee
 n</last_name> <last_name>Piggen</last_name> <last_name>Offin</last_name> <last_name>
 Ricard</last_name> <last_name>O'
 Dooley</last_name> <last_name>Sprigging</last_name> <last_name>Mendonca</last_name
 > <last_name>Macellar</last_name> <last_name>Siuda</last_name> <last_name>Laundon</l
 ast_name> <last_name>Sandwith</last_name> <last_name>Saphir</last_name> <last_name>

Heditch</last_name> <last_name>Giraldez</last_name> <last_name>Gini</last_name> <last_name>Peaden</last_name> <last_name>Ayer</last_name> <last_name>Kern</last_name> <last_name>Andreotti</last_name> <last_name>Brandel</last_name> <last_name>Brownscombe</last_name> <last_name>Jennery</last_name> <last_name>Putton</last_name> <last_name>Dimmock</last_name> <last_name>Leeuwerink</last_name> <last_name>Forestel</last_name> <last_name>Roughsedge</last_name> <last_name>Shufflebotham</last_name> <last_name>Van der

Velden</last_name> <last_name>Caldera</last_name> <last_name>Alejo</last_name> <last_name>Mc

Queen</last_name> <last_name>Wartnaby</last_name> <last_name>Goodered</last_name> <last_name>Kempshall</last_name> <last_name>Doutch</last_name> <last_name>Rojel</last_name> <last_name>Braz</last_name> <last_name>Stormont</last_name> <last_name>Foddy</last_name> <last_name>MacDiarmond</last_name> <last_name>Vedyasov</last_name> <last_name>Angless</last_name> <last_name>Dallinder</last_name> <last_name>Schroder</last_name> <last_name>Chidgey</last_name> <last_name>Lambell</last_name> <last_name>Stone</last_name> <last_name>Francey</last_name> <last_name>Hawkshaw</last_name> <last_name>Melburg</last_name> <last_name>Larkworthy</last_name> <last_name>Haggath</last_name> <last_name>Death</last_name> <last_name>Piken</last_name> <last_name>Mayhou</last_name> <last_name>Jobbing</last_name> <last_name>Casaccio</last_name> <last_name>Wilkins</last_name> <last_name>Judge</last_name> <last_name>Van Weedenburg</last_name> <last_name>Usherwood</last_name> <last_name>Tunnah</last_name> <last_name>Gallacher</last_name> <last_name>Wheeldon</last_name> <last_name>R

andles</last_name> <last_name>Dowda</last_name> <last_name>Eirwin</last_name> <last_

 name>Antoniutti</last_name> <last_name>Lipp</last_name> <last_name>Doumic</last_nam

 e> <last_name>Maddock</last_name> <last_name>Meneux</last_name> <last_name>Radke

 </last_name> <last_name>Dodshun</last_name> <last_name>Scriver</last_name> <last_nam

 e> Bourton</last_name> <last_name>Courtenay</last_name> <last_name>Dener</last_name

 > <last_name>Varney</last_name> <last_name>Manser</last_name> <last_name>De

 Domenico</last_name> <last_name>Vint</last_name> <last_name>Dowall</last_name> <last

 _name>Merlin</last_name> <last_name>Cawte</last_name> <last_name>Leander</last_nam

 e> <last_name>Fehners</last_name> <last_name>Pentony</last_name> <last_name>Bezants

 </last_name> <last_name>Hubbart</last_name> <last_name>Maso</last_name> <last_name

 >McKeney</last_name> <last_name>Offen</last_name> <last_name>Laweles</last_name> <l

 ast_name>Courtes</last_name> <last_name>Silmon</last_name> <last_name>Filyashin</last

 _name> <last_name>Milson</last_name> <last_name>Forte</last_name> <last_name>Milliga

 n</last_name> <last_name>Theyer</last_name> <last_name>Orton</last_name> <last_name

 >Charke</last_name> <last_name>Volkes</last_name> <last_name>Stockau</last_name> <la

 st_name>Bollins</last_name> <last_name>Eberts</last_name> <last_name>Shevelin</last_na

 me> <last_name>McLay</last_name> <last_name>Lindsey</last_name> <last_name>Roder</

 last_name> <last_name>Cauderlie</last_name> <last_name>Lamblot</last_name> <last_nam

 e> Daville</last_name> <last_name>Ianizzi</last_name> <last_name>Linnane</last_name> <l

 ast_name>Olnier</last_name> <last_name>Grioli</last_name> <last_name>Blazhevich</last_n

 ame> <last_name>Mullineux</last_name> <last_name>Poultney</last_name> <last_name>O'

 Hear</last_name> <last_name>Wise</last_name> <last_name>Hateley</last_name> <last_na

me>Hapgood</last_name> <last_name>Coneybeare</last_name> <last_name>Camillo</last_name> <last_name>Delea</last_name> <last_name>Bealing</last_name> <last_name>Cogan</last_name> <last_name>Smardon</last_name> <last_name>Jillis</last_name> <last_name>Vinas</last_name> <last_name>Brayshaw</last_name> <last_name>Lukehurst</last_name> <last_name>Mobley</last_name> <last_name>Sleicht</last_name> <last_name>Akaster</last_name> <last_name>Darlasson</last_name> <last_name>Goodbar</last_name> <last_name>Wherry</last_name> <last_name>Manna</last_name> <last_name>Verick</last_name> <last_name>Timperley</last_name> <last_name>Rubenfeld</last_name> <last_name>Rymour</last_name> <last_name>Vero</last_name> <last_name>Ehlerding</last_name> <last_name>Meakin</last_name> <last_name>Hantusch</last_name> <last_name>Gunningham</last_name> <last_name>Dray</last_name> <last_name>Upshall</last_name> <last_name>Pepys</last_name> <last_name>Lyffe</last_name> <last_name>Girdwood</last_name> <last_name>Farris</last_name> <last_name>Innes</last_name> <last_name>Peirone</last_name> <last_name>Darkott</last_name> <last_name>Sellers</last_name> <last_name>McCandie</last_name> <last_name>Copcutt</last_name> <last_name>Hurt</last_name> <last_name>Mathouse</last_name> <last_name>Francois</last_name> <last_name>Van den Broek</last_name> <last_name>Caffery</last_name> <last_name>Kendall</last_name> <last_name>Picott</last_name> <last_name>Tison</last_name> <last_name>Stroband</last_name> <last_name>Glenister</last_name> <last_name>Rehn</last_name> <last_name>Botten</last_name> <last_name>Leggett</last_name> <last_name>Willison</last_name> <last_name>Coldbathe</last_name> <last_name>Bertin</last_name> <last_name>Melley</last_name> <last_name>Cyseley</last_name> <last_name>O'Shavlan</last_name> <last_name>Ferenc</last_name>

me><last_name>Tatem</last_name><last_name>Ray</last_name><last_name>Ropert</last_name><last_name>Gilderoy</last_name><last_name>Baybutt</last_name><last_name>Dilgarno</last_name><last_name>Cruddace</last_name><last_name>Verty</last_name><last_name>Bedow</last_name><last_name>Conisbee</last_name><last_name>Demetr</last_name><last_name>Gilderoy</last_name><last_name>Haile</last_name><last_name>Ashbee</last_name><last_name>McMylor</last_name><last_name>Pirot</last_name><last_name>Vinau</last_name><last_name>Blakeman</last_name><last_name>Antonucci</last_name><last_name>Trathen</last_name><last_name>Bodycombe</last_name><last_name>Pallent</last_name></people_list>